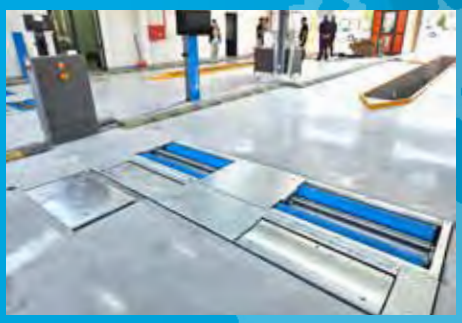
Capelec®

VEHICLE INSPECTION
AND WORKSHOP EQUIPMENT

2025 Catalog

INTERNATIONAL EN

EMISSIONS | LIGHTING | GROUND



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DEVELOPMENT

1980

Founding of the family business

In the 80s, CAPELEC produced piezo sensors, and within a few years became the French leader in MOT/PTI equipment.

Innovations and range expansion

Launch of the new-generation CAP3600 gas analyzer.
New series of heavy-vehicle alignment testers.

Creation of German and Indian subsidiaries

In full expansion on European markets, CAPELEC asserts its commitment to internationalization and opens its subsidiaries CAPELEC Deutschland GmbH and CAPELEC India PVT. Ltd.

From emissions monitoring to air quality

Through the acquisition of Pegasor Oy, a Finnish specialist in nanoparticle measurement, CAPELEC is moving into the technologies of the future and opening up its fields of application.

2024

INNOVATION AND ANTICIPATION

For over 30 years, Capelec has been providing mobility professionals with high-performance, innovative equipment and software.

The company anticipates change, imagines and designs avant-garde solutions, and puts its expertise at the service of future technologies.

It supplies equipment and services that comply with the highest quality standards.

DESIGN AND MANUFACTURING

Capelec designs, develops and manufactures all its solutions: mechanical, electronic and software.

The centralization of the production site, R&D office and services ensures responsiveness and quality of service.

CONCEPTION & FABRICATION FRANÇAISES

A STRONG INTERNATIONAL COMMITMENT

Capelec exports to over 50 countries, on every continent and in every latitude.

Technologies comply with the needs and regulatory requirements of our various partnerships.

CONCILIATING TRANSPORT, ENVIRONMENT AND SAFETY

The solutions we develop aim to improve transport conditions and road safety for users. Air quality monitoring is also at the heart of our efforts.

Capelec is an active member of major international organizations, and participates in investigations focused on mobility and its challenges: worldwide, offering safer roads and limiting environmental and health nuisances.

RESEARCH AND DEVELOPMENT

Capelec is constantly expanding its range.

Nearly 25% of our workforce is dedicated to the Research and Development of innovative solutions.

The range of equipment and software is complete and constantly evolving, to meet the sector's most demanding expectations.

METROLOGY

REGULATORY

TECHNOLOGIES

Capelec Engineering Department stands out for its mastery of the full range of know-how.

It combines technological and regulatory expertise. Areas of expertise : mechanical, electronic, IT, compliance and data centralization.

R&D is constantly on the lookout for new technologies to keep pace with progress, and is constantly upgrading skills.

Reactive, the engineering department anticipate, analyze and readjust.

MECHANICS

ELECTRONICS

SOFTWARE

SUPPORT

Sales teams provide advice and support on equipment selection, maintenance and center implementation.

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EXPERTISE | ASSISTANCE | WARRANTY +1 AN

ASSISTANCE

Competent and available, the Technical Support Service diagnoses breakdowns and provides rapid solutions.

The remote maintenance service provides remote control of your connected equipment.

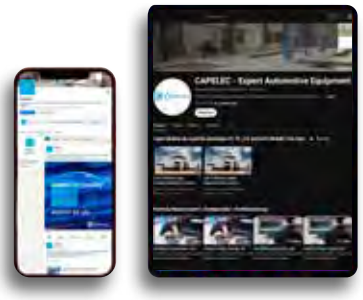
TRAINING

Our technicians are trained to install to repair and maintain equipment.
Services are tailored to your needs:

- Commissioning
- Verification and calibration
- Operation

Find out more about complete range on our website

www.capelec.com



Follow us to stay informed: news, videos, trade shows...

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INSPECTION LINES

PERIODICAL TECHNICAL INSPECTION

LV | HGV FULL TEST LANE 12

LV | HGV MOBILE INSPECTION LANE 12

LV | HGV FULL TEST LANE

EFFICIENT ROADWORTHINESS

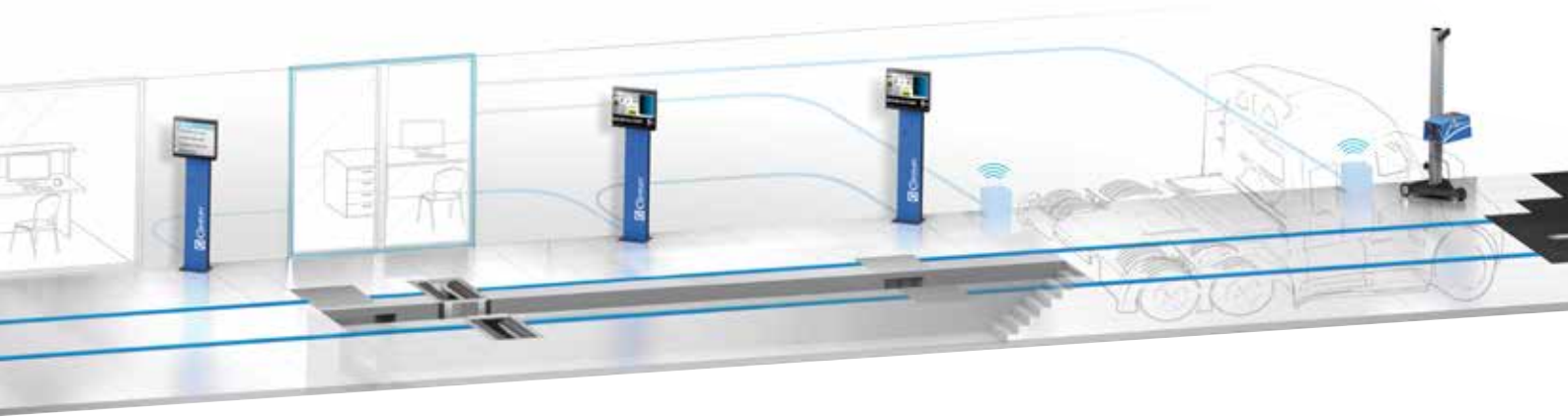
The CAP20000 test lane includes all equipment required to carry out mandatory inspections, data centralization and easy commissioning.

FULL TEST LANE FOR ALL VEHICLE TYPES

	L CAT.	LV CAT.	HGV CAT.
Emission Testing Equipment			
Gas analyser	✔	✔	
Smokemeter	✔	✔	✔
Particle counter	✔	✔	✔
EOBD scantool	✔	✔	✔
Tachometer	✔	✔	✔
Headlight Testing Equipment			
Headlight tester	✔	✔	✔
Brake Testing Equipment			
Brake tester	✔	✔	✔
Suspension tester		✔	✔*
Side slip tester		✔	
Play detectors		✔	✔
Decelerometer	✔	✔	✔
Other testers			
Taximeter tester		✔	
Sonometer	✔	✔	✔

CAP20000 full testing line

* Mixed test lane



LV | HGV MOBILE INSPECTION LANE

TRANSPORTABLE INSPECTION LINE

Complete, fast to operate and commission.

The CAP CHRONO 10510 mobile test unit performs the main inspections, and guarantee the safety and availability of vehicle fleet.

LV AND HGV MOBILE TEST LANE

Platform
Weight 6000 kg | 10’ rollout
12 m semitrailer (king pin) | 3 axels
4 hydraulic supports
Power generator 25 kVA
Inspection area : 4 x 8 x 5 m

Equipment
Roller brake tester
Suspension tester
Side slip tester
Play detector *(optional)*
Petrol & diesel emission testers
Headlight tester
PTI / MOT software management *(optional)*

Container
ISO 40’ container
5 m² office
Complete office desk
PC and printer
Air conditioning A/C

CAP CHRONO 10510

EMISSIONS

INSPECTION & WORKSHOP EQUIPMENT

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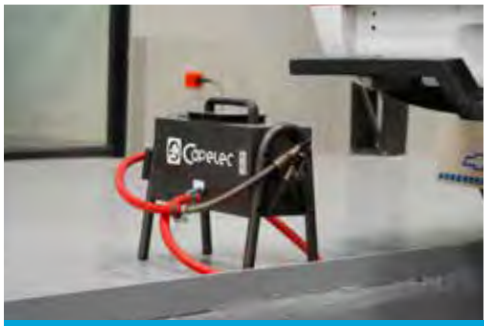

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PN COUNTER
Capelec

Capelec

MODULAR SOLUTIONS

- 4 or 5 Gases Analyzer
- Smokemeter
- Particle Analyzer
- OBD Scantool
- Revolution Counter

GAS I SMOKEMETER I PARTICLES

A complete range of equipment stand alone or combined.

FLEXIBILITY : carry out all emissions tests for your business: vehicles inspection, repair workshop, fleet management.

SCALABILITY : adapt your equipment to technical and regulatory developments, and upgrade to new functions adding accessories or options.

SETUP THE EQUIPMENT

FUNCTIONS + INTERFACES

GAS | **SMOKEMETER** | **PARTICLES**

CHOICE OF :
- 4 OR 5 GAS
- SMOKE OPACITY
- PARTICLES IN NUMBER (PN)
- ACCESSORIES (RPM, OBD)

PC | **TABLET** | **LCD** | **VOYAGER**

CHOICE OF :
- WIDESCREEN PC OR TABLET
- LCD SCREEN
- SUITCASE, FIXED OR TROLLEY
- TOTEM OR CART

1

1 Gas + Particle analyzer + touch-screen PC on Totem *(optional mobile holder)*
2 Stand-alone LCD gas analyzer *(optional mobile holder)*
3 Gas analyzer + Smokemeter + Tablet on mobile holder
4 Smokemeter
5 Portable gas analyzer

2

3

4

5

MULTIFUNCTION COMBINED STATIONS

GAS | SMOKEMETER | PARTICLES

Equipment combining main functions, available with different interfaces, and a wide choice of options and accessories.

3-FUNCTION

Modules :

- ✔ Gas analyser
- ✔ Smokemeter
- ✔ Particle analyser

Interface choice :

- 22" touch screen on Totem, remote control
- 10" tablet
- LCD screen
- Laptop suitcase

3-FUNCTION UNIT

4 GASES | SMOKEMETER | PARTICLES
Wireless communication
Software 3 Functions
Accessory storage

- ✔ CAP3010 gas analyser
- ✔ CAP3030 BT smokemeter
- ✔ CAP3070 particle analyser
- ✔ CAP8535 RPM module
- ✔ CAP4350 EOBD module
- ✔ Sampling probes
- ✔ Oil temperature sensor

3-FUNCTION UNIT

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025

- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

PN TECHNICAL SPECIFICATIONS
Approvals: NMI, METAS, PTB
Measuring range : 5 000 to 5 000 000 particles/cm3
Resolution of indication : 1000 particles/cm3
Extended Diffusion Charging Technology

✔ DUAL MODES : INSPECTION & WORKSHOPS

2-FUNCTION

CAP3201 STANDALONE

4 GASES | SMOKEMETER
RS232 communication
LCD display | 5 key keyboard | Built-in printer
S3201 software

- ✔ CAP3210 gas analyser
- ✔ CAP3030 smokemeter
- ✔ RPM inductive and piezo sensor
- ✔ Sampling probes
- ✔ Oil temperature sensor

CAP3201EX-GO4

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025

- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3550 VOYAGER

4 GASES | SMOKEMETER

Wireless communication

S3550 software

Carrying cases

- Suitcase 1 : CAP3010 gas analyser
- Suitcase 2 : 10" tablet & accessories
- CAP3030 BT smokemeter
- Sampling probes
- Oil temperature sensor

CAP3550EX-4GO

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

DUAL MODES : INSPECTION & WORKSHOPS

CAP3500 TABLET

4 GASES | SMOKEMETER

Wireless communication

S3500 software

Accessory storage

- CAP3010 gas analyser
- CAP3030 BT smokemeter
- 10" tablet and mobile holder
- Sampling probes
- Oil temperature sensor

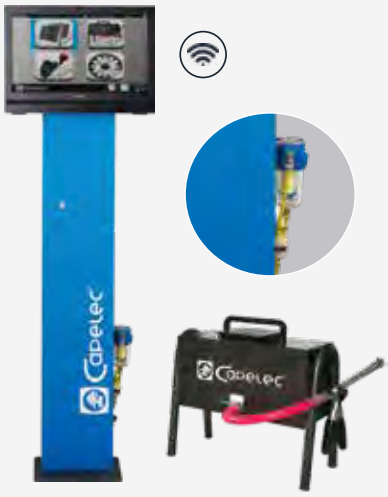
CAP3500EX-GO8

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

DUAL MODES : INSPECTION & WORKSHOPS



CAP3600 TOTEM

4 GASES | SMOKEMETER

Wireless communication

S3600 software

Accessory storage

- CAP3010 gas analyser
- CAP3030 BT smokemeter
- 22" touch screen on Totem pole
- Remote control
- Sampling probes
- Oil temperature sensor

CAP3600EX-GOM

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

DUAL MODES : INSPECTION & WORKSHOPS

GAS ANALYSERS

GASOLINE ENGINES

Measurement of level of the 4 gases concentration emitted by combustion engines : HC, O_2, CO et CO_2. Interface and functions differ according to model.

CAP3201 STANDALONE

4 GASES

RS232 communication

LCD display | 5 key keyboard | Built-in printer

S3201 software

- ✔ CAP3210 gas analyser
- ✔ RPM inductive and piezo sensor
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3201EX-G

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3500 TABLET

4 GASES

Wireless communication

S3500 software

Accessory storage

- ✔ CAP3010 gas analyser
- ✔ 10" tablet and mobile holder
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3500EX-G8

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3550 VOYAGER

4 GASES

Wireless communication

S3550 software

Carrying cases

- ✔ Suitcase 1 : CAP3010 gas analyser
- ✔ Suitcase 2 : 10" tablet & accessories
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3550EX-G

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3600 TOTEM

4 GASES

Wireless communication

S3600 software

Accessory storage

- ✔ CAP3010 gas analyser
- ✔ 22" touch screen on Totem pole
- ✔ Remote control
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3600EX-GM

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99

✔ DUAL MODES : INSPECTION & WORKSHOPS

SMOKEMETERS

DIESEL ENGINES

Measure exhaust fumes from internal combustion engines. Available with or without interface. Features differ according to model.

CAP3201 STANDALONE

SMOKEMETER
RS232 communication
LCD display | 5 key keyboard | Built-in printer
S3201 software

- ✔ CAP3030 smokemeter
- ✔ Piezo sensor
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3200EX-O

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3550 VOYAGER

SMOKEMETER
Wireless communication
S3550 software
Carrying case

- ✔ Suitcase : 10" tablet and accessories
- ✔ CAP3030 BT smokemeter
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3550EX-O

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3600 TOTEM

SMOKEMETER
Wireless communication
S3600 software
Accessory storage

- ✔ CAP3030 BT smokemeter
- ✔ 22" touch screen on Totem pole
- ✔ Remote control
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3600EX-OM

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

✔ DUAL MODES : INSPECTION & WORKSHOPS

PARTICLE COUNTERS

DIESEL ENGINES

The fine-particle count indicates whether the vehicle's particulate filter is working properly.

CAP3500 TABLET

PARTICLES
Wireless communication
S3070 software

- ✔ CAP3070 particle counter with trolley
- ✔ 10" tablet and accessories
- ✔ Heated sampling probe

CAP3500EX-P8

PN TECHNICAL SPECIFICATIONS
Approvals: NMI, METAS, PTB
Measuring range : 5 000 to 5 000 000 particles/cm3
Resolution of indication : 1000 particles/cm3
Extended Diffusion Charging Technology

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3600 TOTEM

PARTICLES
Wireless communication
S3070 software
Accessory storage

- ✔ CAP3070 particle counter
- ✔ 22" touch screen on Totem pole
- ✔ Remote control
- ✔ Heated sampling probe

CAP3600EX-P

PN TECHNICAL SPECIFICATIONS
Approvals: NMI, METAS, PTB
Measuring range : 5 000 to 5 000 000 particles/cm3
Resolution of indication : 1000 particles/cm3
Extended Diffusion Charging Technology

✔ DUAL MODES : INSPECTION & WORKSHOPS

AFTERMARKET EMISSION EXPERTISE

4 GASES I NOx I SMOKEMETER

Aftermarket exhaust emissions compliance.

The WORKSHOP® range combines expertise in PTI / MOT equipment optimised to the garage market.

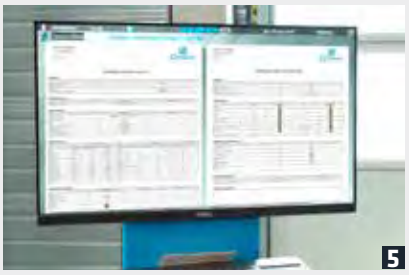
It enables a complete diagnosis to be made before repair, and a detailed report to be produced after servicing.

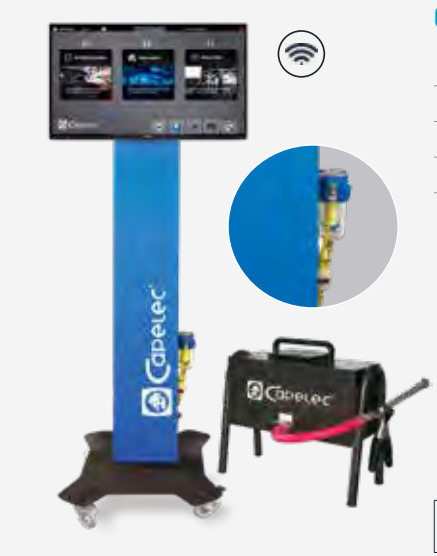
WORKSHOP® FEATURES

COMPLIANCE | **DIAGNOSTIC** | **REPORTS**

- Pre-technical inspection
- Complete engine combustion diagnostics
- Pre-post repair tests
- Technical and customer detailed reports

1 CAP3600 Workshop® Totem
2 CAP3500 Workshop® Tablet
3 PTI/MOT procédure
4 Live value curves
5 Before / After report





CAP3600 WORKSHOP® TOTEM

5 GASES | SMOKEMETER

Wireless communication

S3600 WS software

Accessory storage

- ✔ CAP3010 gas analyser
- ✔ CAP3030 BT smokemeter
- ✔ CAP8535 RPM module
- ✔ CAP4350 EOBD module
- ✔ 22" touch screen on mobile Totem pole
- ✔ Remote control
- ✔ Sampling probes
- ✔ Oil temperature sensor

CAP3600EXWS-GOM

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99
NOx :	0 – 5 000 ppm

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3500 WORKSHOP® TABLET

5 GASES | SMOKEMETER

Wireless communication

S3500 WS software

Accessory storage

- ✔ CAP3010 gas analyser
- ✔ CAP3030 BT smokemeter
- ✔ CAP8520 RPM module
- ✔ CAP4350 EOBD module
- ✔ 10" tablet and mobile holder
- ✔ Sampling probes
- ✔ Oil temperature sensor

CAP3500EX-5GO4

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99
NOx :	0 – 5 000 ppm

SMOKEMETER TECHNICAL SPECIFICATIONS
Complying with standards : ISO 11614, NFR 10-025
- Opacity range : 0,00 to 9,99 m^{-1}
- Opacity resolution : 0,01 m^{-1}

✔ DUAL MODES : INSPECTION & WORKSHOPS

CAP3500 WORKSHOP® TABLET

5 GASES

Eco Entretien approved

Wireless communication

S3600 WS software

Accessory storage

- ✔ CAP3010 gas analyser
- ✔ CAP4350 EOBD module
- ✔ 10" tablet and mobile holder
- ✔ Sampling probe
- ✔ Oil temperature sensor

CAP3500EE-5G

GAS ANALYSER TECHNICAL SPECIFICATIONS
Complying with standards : OIML R99, Class 0, ISO 3930, BAR 97, MID

HC :	0-10 000 ppm (C_6H_{14}) Hexane 0-20 000 ppm (C_3H_8) Propane
CO :	Range 0 - 15 %
CO_2 :	Range 0 - 20%
O_2 :	Range 0 – 25 %
Lambda :	Range 0 – 9,99
NOx :	0 – 5 000 ppm

✔ DUAL MODES : INSPECTION & WORKSHOPS

COMMON OPTIONS

MEASUREMENT

PN particle counter module
Set to change into a combi unit
Extended Diffusion Charging technology
LV probe: 2m | HGV probe: 4m

LV	CAP3070EX-LV
HGV	CAP3070EX-HGV

HGV opacity smokemeter probe and hose
Heated probe | 2,50m long
Hose | 3,16m long

SSE01099

HGV smokemeter extention pipe
Rod, pipe and handle
2m long
Storage handle

CAP3030-CPPL

CAP3030-CPPLC *(heated)*

Exhaust probe extender

PRE00123

Motorbike gaz analyser set
Feet and ajustable support
Universal exhaust pipe adaptor
Exhaust pipe extension

CAP3200-KITMOTO

Mobile trolley for HGV smokemeter
4-wheel mobile base, brake
CAP3030 opacity cell slot | Heated long probe
230V power supply reel

CAP3030XX-SPL

Smokemeter hose

1.5m	PRO01028
2m	PRO01030
3m	PRO03602
3.5m	PRO03817

RPM & OIL TEMPERATURE

Infrared temperature probe
Laser pointer | LCD screen
Bluetooth wireless connection | Powered 12V
Requires CAP1220

CAP1330

Thermometer & tachometer | Bat and Vib
Temperature probe | Battery and cigar-lighter cables
Wireless Bluetooth connection
LCD screen | Vibration sensor | Requires CAP1220

CAP8535

Tachometer & thermometer | Battery
Battery cable & cigar-lighter cables
Temperature probe | Bluetooth communication
Requires CAP1220

CAP8520

Contactless tachometer | Antenna technology
Gasoline engines speed measurement
Cable length 5m | Mounting : magnet
Integration : CAP853x

SSE01416

EOBD, MOBILITY, COMMUNICATION

Connected EOBD reader
Bluetooth | Wireless connection | Universal scan-tool | Range of vehicles : light vehicles, HGV
Cables and EOBD plug

CAP4350

RPM connection | PC
Cable between PC and CAP8535

SSE00810-PC

Cell trolley
3 wheels | Brake | Handle
Compatible with opacity cell series CAP3030 & CAP3070

PRO03496

Probe holder
To be positioned close to the exhaust pipe

PRO03030

CAP3201 OPTIONS

MEASUREMENT

NOx measurement set
Adaptable to CAP3201 series

CAP3201-NOX

Smokemeter module CAP3030 v2
Set to upgrade a gas analyser into a combi unit
Complete cell probe, wires, connections

CAP3200-KITOPA-2

Tachometer on battery
CPU board
CAP3201 set
Battery cable & cigar-lighter cables

CAP3200-RPMBAT

RPM connection | CAP3201 TTL
Cable between CAP3201 and CAP8535

SSE00870

COMMUNICATION

Smokemeter connection
1m cable | Compatible with CAP3201 series | CAP85XX

SSE00057

WIN 3200 software | Windows OS
Operating with CAP32XX series
USB key | Connection cable

CAP3200-WIN3200

Keyboard
Wired | PS2 connector

AZERTY keyboard	PRO00518
QWERTY keyboard	PRO00968

Data encoder
Communication ports : USB, RJ45, RS232
Linux OS

RS232 connection	CAP1830F-R
Wireless Bluetooth connection	CAP1830F-B

MOBILITY

Workshop trolley | Wheel base | Steel frame
Compatible with CAP32XX series
Colours : grey, blue | CAPELEC branded

PRO03106

Power converter | Cigar lighter
12VDC/230V AC

PRO01807

RS232 converter to Bluetooth

CAP3201 control port antena	CAP1220
CAP32XX PC communication antena	CAP1223
CAP3030 smoke cell antena	CAP1221

CAP3500/CAP3600 OPTIONS

MEASUREMENT

Smokemeter module CAP3030 v2 | Horizontal
Upgrading a gas analyser into a combined unit
Probe | Holder | Wireless connection
Bluetooth | S3030 software | Power supply cable

CAP3600M-OPA4

4 gas analyser module | Wires & connectors
Upgrading a smoke meter into a combined unit
Temperature probe | Filters
S3600 Software | MID approval

CAP3600M-GAZEU

NOx measurement set

CAP3600M-NOX

ERGONOMY

Additional screen
With totem bracket

22" additional screen	CAP00941
22" additional touchscreen	CAP00945
27" additional touchscreen	CAP00947

IR remote control
USB | infrared receiver
Compatible with CAP9XXX & CAP3XXX series

CAP1000-RCIR-USB

CAP3600 OPTIONS

MOBILITY

Mobile base | Metal | Grey
4 steering wheels | Protective bumper | Brake
Compatible with CAPELEC totem

PRO03017

ERGONOMY

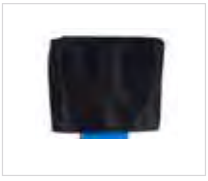
Keyboard holder | Adjustable
Adaptable to Capelec totem

PRO03029

Wireless keyboard
For PC | Bluetooth
QWERTY type

PRO03425

STORAGE



Screen protective cover
Polyester fabrics | Black

PRO02686

CAP3070 OPTIONS

Heated long probe PNC
Heated probe
Insulation | Socket | Handle

Length 2 m	SSE01316
Length 4 m	SSE01317

EOBD SCANTOOLS

ON BOARD DIAGNOSTIC

Systems for accessing on-board computer information: reading DTC codes and ECU data.

OBD / OBFCM
COMPLIANT

Connection :

- 22" touch screen on Totem, remote control
- LCD screen
- Laptop suitcase

EOBD READER CONNECTED

ALL VEHICLE TYPES
All brands and vehicles
OBFCM compliant
Bluetooth transmission
Cable-free or extention cable
Interchangeable with CAP4220 and CAP4250

- ✔ CAP4350 EOBD module
- ✔ Cable
- ✔ Windows

CAP4350

EOBD READER STANDALONE

ALL VEHICLE TYPES
All brands and vehicles
Bluetooth transmission
Keyboard | LCD screen

- ✔ CAP4120 or CAP4150 EOBD module with cable
- ✔ Protective case

LV	CAP4120-EN
LV+	CAP4150-EX

EOBD OPTIONS

COMMUNICATION

Extension cable
EOBD extension cord

PRO04004

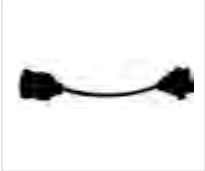
Data encoder
Communication ports : USB, RJ45, RS232
Linux OS

RS232 connection	CAP1830F-R
Wireless Bluetooth connection	CAP1830F-B

ACCESSORIES

Black holder | Screen protection
Compatible with CAP4120 series and CAP4150

PRO01055



Truck adaptor plug
OBD round connector
Heavy trucks

PRO01597

Shoulder strap
Protective cover | Black polyester
For CAP4120 & CAP4150 series

PRO02386

PRINTERS

Thermal printer | Wireless BT
Battery and charger

RS232 connection	CAP1000-IMPRS
Wireless Bluetooth connection	CAP1000-IMPBT

MEASURING AND COMMUNICATION DEVICES

TACHOMETER THERMOMETER

REVOLUTION COUNTER
Oil temperature
Dual mode : battery and vibration
Bluetooth transmission
Keyboard | LCD screen
S8535 software

✔ CAP8535 revolution counter module

CAP8535

CONTACTLESS TACHOMETER

Antenna technology
Gasoline engines speed measurement
Cable length 5m | Mounting : magnet
Integration : CAP853x

✔ SSE01416 module

SSE01416

LIGHTING

INSPECTION & WORKSHOP EQUIPMENT

HEADLIGHT TESTERS 34

LIGHTING EXPERTISE 36

HEADLIGHT TESTERS

ALL HEADLAMP TYPES

Capelec headlamp testers provide fast and precise testing. The range adapts to all environment : connected, automated or mechanical, wheeled or rail-mounted.

✔ Wheel base
Also available with rail base.

CAP2100 MECHANICAL

HEADLAMPS: HALOGEN, XENON, LED
Laser alignment
1.8 m aluminum column
Fresnel lens | Counterweight

CAP2100-W

TECHNICAL SPECIFICATIONS

Cut-off

✔ Wheel base
Also available with rail base.

CAP2300 ELECTRONIC

WITH PHOTODIODES
Headlamps: halogen, xenon, LED
Laser alignment | Positioning assistance | Mirror
1.8 m aluminum column
Fresnel lens | Counterweight
S2300 software
Multilingual | LCD display
Connection: RS232 communication port

CAP2300EX-WR

TECHNICAL SPECIFICATIONS

Angle measurement
- Cut-off measurement : from +2% to -4%
- Accuracy : +/- 0,2%

Intensity measurement
- Cut-off measurement : 0/125 kcd or 0/200 lux
- Accuracy : 10%

Lateral : yes / no

✔ Wheel base
Also available with rail base.

For a rail base, add the appropriate set of rails. See options.

CAP2500 CONNECTED

WITH PHOTODIODES
Headlamps: halogen, xenon, LED
Laser alignment | Positioning assistance
1.8 m aluminum column
Fresnel lens | Counterweight
S2300 software | Precise light sensor
Multilingual | LCD display
Connection: RS232 communication port, Bluetooth
Battery and charger

	Wheel base	Rails base *
Right drive	CAP2500EX-TDWB	CAP2500EX-TDRB
Left drive	CAP2500EX-TGWB	CAP2500EX-TGRB

* Rails not included.

TECHNICAL SPECIFICATIONS

Angle measurement
- Cut-off measurement : from +2% to -4%
- Accuracy : +/- 0,2%

Intensity measurement
- Cut-off measurement : 0/125 kcd or 0/200 lux
- Accuracy : 10%

Lateral : yes / no

✔ DUAL MODES : INSPECTION & WORKSHOPS

✔ Wheel base
Also available with rail base.

For a rail base, add the appropriate set of rails. See options.

CAP2600 CONNECTED CAMERA

CDD CAMERA

- Headlamps: halogen, xenon, LED, AFS
- Tilt compensation
- Laser alignment | Positioning assistance
- S2600 software | Data transmission
- Multilingual | Color touch screen
- Connections: RJ45, USB, Wifi
- Long-life battery
- Charger

	Wheel base	Rails base *
Wired	CAP2600EX-W	CAP2600EX-S
Wireless	CAP2600EX-WW	CAP2600EX-SW

* Rails not included.

TECHNICAL SPECIFICATIONS

Angle measurement
- Cut-off measurement : from +6% to -6%
- Accuracy : +/- 0,2%
- Side deviation : -10/+10 %
- Yaw angle : -90/+90°
- Roll angle : -90/+90°

Intensity measurement
- Cut-off measurement : 0/125 kcd or 0/200 lux
- Accuracy : 10%

AFS adjustment

✔ Wheel base
Also available with rail base.

CAP2600 CONNECTED PRINTER

WORKSHOP VERSION | INTEGRATED PRINTER

- CDD camera
- Headlamps: halogen, xenon, LED, AFS
- Tilt compensation
- Laser alignment | Positioning assistance
- S2600 software
- Multilingual | Color touch screen
- Connections: RJ45, USB, Wifi
- Long-life battery and charger

CAP2600AT-WIGA

TECHNICAL SPECIFICATIONS

Angle measurement
- Cut-off measurement : from +6% to -6%
- Accuracy : +/- 0,2%
- Side deviation : -10/+10 %
- Yaw angle : -90/+90°
- Roll angle : -90/+90°

Intensity measurement
- Cut-off measurement : 0/125 kcd or 0/200 lux
- Accuracy : 10%

AFS adjustment

✔ WORKSHOP MODE

✔ 4.5 m rail base included

CAP2900 AUTOMATED

AUTOMATIC MEASUREMENT AND ALIGNMENT

- CDD camera
- Tilt compensation
- S2900 software | Data transmission (ethernet)
- Multilingual | Color touch screen | Linux
- Connection: RJ45, USB, Wifi
- 1.7 m column | 5-position LED display
- 2 IR barriers for vehicle positioning
- Wired power supply and communication (GIEGLAN)
- Motion detection sensors

CAP2900EX-AF

TECHNICAL SPECIFICATIONS

Angle measurement
- Cut-off measurement : from +6% to -6%
- Accuracy : +/- 0,2%
- Side deviation : -10/+10 %
- Yaw angle : -90/+90°
- Roll angle : -90/+90°

Intensity measurement
- Cut-off measurement : 0/125 kcd or 0/200 lux
- Accuracy : 10%

AFS adjustment

✔ DUAL MODES : INSPECTION & WORKSHOPS

LIGHTING EXPERTISE

WORKSHOP® range
For use in all areas of the garage

Carry out a complete and accurate lighting safety diagnosis.

- Easy implementation
- ANYWHERE® multi-zone operation
- Pre-PTI inspection
- Detailed customer report

The CAP2600 Workshop® combines Capelec's PTI/MOT expertise with features adapted to the garage market.

WORKSHOP® FEATURES

MULTI-ZONE | **AFS** | **COMPLIANCE** | **REPORT**

ANYWHERE® system to uneven ground irregularities, for precise use anywhere in the workshop.

Advanced AFS function: enables AFS headlights to be set, calibrated and configured.

Before/After Report: detailed report on the condition of the low beam.

✔ Wheel base
✔ ANYWHERE® module

CAP2600 WORKSHOP®

HEADLAMPS: HALOGEN, XENON, LED, MATRIX
Integrated thermal printer
Wireless communication
Tilt compensation
Laser alignment | Positioning assistance
S2600 WS software

GARAGE EXPERTISE
Ground compensation system
Self commissioning
Pre-PTI inspection | Lighting diagnostics

CAP2600WS-WIGA

TECHNICAL SPECIFICATIONS

Angle measurement
- Cut-off measurement : from +6% to -6%
- Accuracy : +/- 0,2%
- Side deviation : -10/+10 %
- Yaw angle : -90/+90°
- Roll angle : -90/+90°

Intensity measurement
- Cut-off measurement : 0/125 kcd or 0/200 lux
- Accuracy : 10%

AFS adjustment

✔ GARAGE MODE

COMMON OPTIONS (EXCEPT CAP2900)

ERGONOMY

Set of 2 metallic LV rails
1,5m length | Galvanised steel

CAP2500-OPTRAIL1.5

Reinforced metallic HGV rail
1,5m length | Galvanised steel
Built-in rail

PRO03469

Handle
Metal

PRO02209

Brake set
Foot blocking

PRO02860

Removable and adjustable mirror
Column brackets

PRO02938

Protection cover
Black fabric

PRO02294

PRINTERS

Thermal printer | Wireless BT
Battery and charger

RS232 connection	CAP1000-IMPRS
Wireless connection	CAP1000-IMPBT

CAP2600 OPTIONS

ADD-ON

Optional powerport and transmission
Coiled cable 5-8m long | RJ45 connection
220V power supply

PRO03113

Outdoor protection cover
Black fabric | Protective window
Adjustable

PRO03177

Inclinometer module
Tilt compensation

SSE01009

Anywhere module
Pair | Laser pointer
Bluetooth communication
Ground compensation

SSE01169

START

WORKSHOP

WORKSHOP

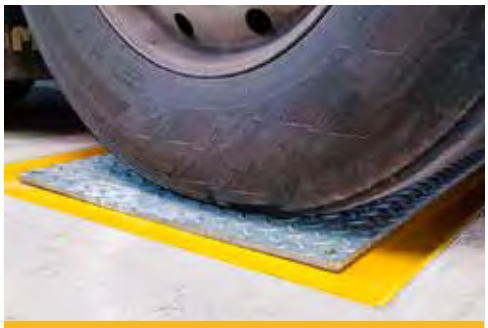
GROUND

INSPECTION & WORKSHOP EQUIPMENT

LV | LV+ TEST LANE 41

HGV | MIXED TEST LANE 44

2, 3 AND 4 WHEELS BRAKE TESTERS 46



PLAY DETECTORS 52

DECELEROMETER 53

MODULAR SOLUTIONS

- Universal and compact
- All vehicle types
- Creation or replacement
- Scalable equipment

BRAKING | SUSPENSION | SIDE SLIP

A complete range of equipment stand alone or combined.

Capelec test benches can be integrated into all types of civil engineering, thanks to their compact dimensions and adaptable frames.

They can also be adapted to technical and regulatory developments via software and hardware updates, avoiding replacement costs.

ADAPT YOUR EQUIPMENT

FUNCTIONS

BRAKING | **SUSPENSION** | **SIDE SLIP**

VEHICLES

LV LV+ | **HGV** | **2 | 3 | 4 WHEELS**

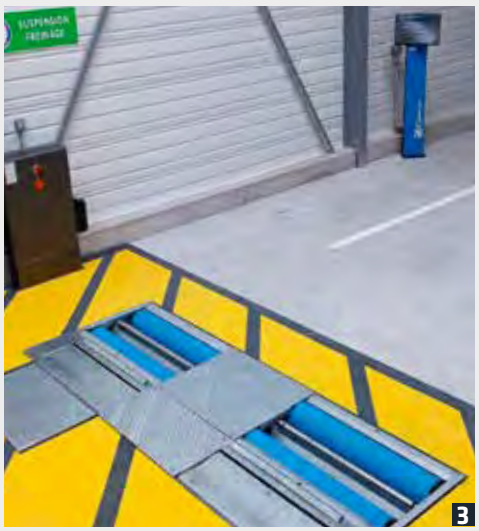
ALL BENCH COMBINATIONS PAGE 48-49

Available interfaces :
- ✔ PC interface on cabinet
- ✔ PC interface on Totem + cabinet

1 LV brake tester only
2 Mixed LV and HGV brake tester with pit
3 LV 3-function brake tester + touch-screen PC on Totem pole
4 HGV brake tester with pit + touch-screen PC on Totem pole *(optional safety kit)*

1

2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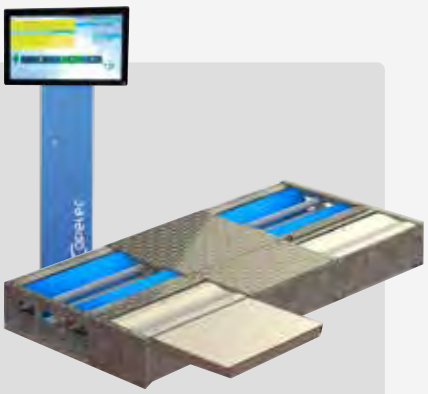
4

MULTI-FUNCTION LV | LV+ TEST LANE

BRAKING | SUSPENSION | SIDE SLIP

A device combining braking, suspension and slipping functions, and an interface.

3-FUNCTION UNIT



Modules :
- ✔ Brake tester
- ✔ Suspension tester
- ✔ Side slip tester
- ✔ Interface

In case of replacement :
Use the appropriate adapter frame.
See civil engineering options.

3-FUNCTION TEST LANE

BRAKING | SUSPENSION | SIDE SLIP
Soft starter
Exit assistance
4WD mode
3-Function Software S9010

INTERFACE
PC | 23' touch screen
HF remote control

PC interface on Totem pole

LV	CAP9010EX-MB
LV+	CAP9020EX-MB

PC interface without holder

LV	CAP9010EX-SMB

BRAKE TESTER SPECIFICATIONS
- Roller speed : 5km/h
- Maximum Axle load : 4t
- Maximum load per wheel : 2t
- Maximum force :
  CAP9010 4kW motor : 750 daN
  CAP9020 4kW motor : 900 daN
- Three phased power supply
- Path :
  LV : 80-220cm
  LV+ : 80-280cm

DIMENSIONS
- LV : 232 x 69 x 28cm
- LV+ : 292 x 69 x 28cm

SUSPENSION TESTER SPECIFICATIONS
- Maximum Axle load : 4t
- Maximum load per wheel : 2t
- Three phased power supply

DIMENSIONS
- LV : 232 x 43 x 28cm
- LV+ : 292 x 43 x 28cm

SIDE SLIP TESTER SPECIFICATIONS
- Maximum load per wheel : 2t
- Deflection : +/- 20m/km

DIMENSIONS
- LV : 73 x 52 x 7cm
- LV+ : 85 x 52 x 7cm

LIGHT AND EXTRA LARGE VEHICLES TEST LANE

EQUIPMENT SETTINGS

1 | Select module(s): braking, suspension, slipping
2 | Add an interface: type of holder and screen
3 | Select options

1 | MODULES

✔ Braking module
Must be associated to an Interface.

Replacement (non CAPELEC brake tester) :
Use the appropriate adapter frame.
See civil engineering add-ons.

BRAKE TESTER

Standard configuration :
Galvanised steel frame
Aluminium rollers | Epoxy
380V 3PH + N + EP power supply
4kW motor

LV	CAP9010-BRA
LV+	CAP9020-BRA

SPECIFICATIONS
- Roller speed : 5km/h
- Maximum Axle load : 4t
- Maximum load per wheel : 2t
- Maximum force :
  CAP9010 4kW motor : 750 daN
  CAP9020 4kW motor : 900 daN
- Three phased power supply
- Path :
  LV : 80-220cm
  LARGE LV : 80-280cm

DIMENSIONS
- LV : 232 x 69 x 28cm
- LV+ : 292 x 69 x 28cm

✔ Suspension module
Must be associated to an Interface.

SUSPENSION TESTER

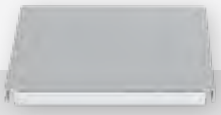
Standard configuration :
Galvanised steel frame
380V 3PH + EP power supply
3kW motor

LV	CAP9010-SUS
LV+	CAP9020-SUS

SPECIFICATIONS
- Maximum Axle load : 4t
- Maximum load per wheel : 2t
- Three phased power supply

DIMENSIONS
- LV : 232 x 43 x 28cm
- LV+ : 292 x 43 x 28cm

✔ Méthodes EUSAMA & Phase shift



✔ Slipping module
Must be associated to an Interface.

SIDE SLIP TESTER

Standard configuration :
Galvanised steel frame

LV	CAP9010-SIS
LV+	CAP9020-SIS

SPECIFICATIONS
- Maximum load per wheel : 2t
- Deflection : +/- 20m/km

DIMENSIONS
- LV : 73 x 52 x 7cm
- LV+ : 85 x 52 x 7cm

2 | INTERFACE

✔ Interface

INTERFACE

Standard configuration :
Compact control cabinet
23’ screen | Software
Qwerty keyboard, touchpad, holder

INL

DIMENSIONS

- 370 x 810 x 440 cm

3 | OPTIONS

BRAKE TESTER ADD-ONS	REF.
XS frame	☐ XSF
Winter tires rollers	☐ WTR
Soft starter	☐ SST
Exit assistance	☐ BLO
4WD mode	☐ FWD
Pedometer	☐ PED
Covering plates	☐ COV
Weighing sensor (if no suspension module)	☐ WEI
230V 3PH + EP power supply (4kW motor only)	☐ 230

CIVIL ENGINEERING ADD-ONS (non CAPELEC brake tester)	REF.
MULLER civil engineering adapter (232 x 18 x 28cm)	☐ CV1
MAHA VTEQ civil engineering adapter (232 x 36 x 28cm)	☐ CV2

SUSPENSION TESTER ADD-ONS	REF.
230V 3PH + EP power supply (3kW motor only)	☐ 230

INTERFACE ADD-ONS	REF.
Totem	☐ TOT
23” touchscreen	☐ 23T
27” screen	☐ 27N
27” touchscreen	☐ 27T
Azerty keyboard, touchpad, holder	☐ AZR
IR remote control	☐ RIR
HF remote control	☐ RGF
Customised software	☐ NSO

HEAVY GOODS VEHICLES AND MIXED TEST LANE

EQUIPMENT SETTINGS

1 | Select module(s): braking, suspension, slipping
2 | Add an interface: screen and remote control
3 | Select options

1 | MODULES

✔ Braking module
Must be associated to an Interface.

Creation :
Use the appropriate frame.
See civil engineering add-ons.

Replacement (non CAPELEC brake tester) :
Use the appropriate adapter.
See civil engineering add-ons.

BRAKE TESTER

Standard configuration :

- Galvanised steel frame
- 230V or 400V 3PH + N + EP power supply
- 15kW motor
- Twin-chain transmission
- Steel rollers | Epoxy
- Soft starter

CAP9110-BRA

SPECIFICATIONS
- Roller speed : 2,5km/h
- Maximum load : 18t
- Maximum force : 40 000 daN
- Motor frequency : 50-60Hz
- Path : 800-2800mm

DIMENSIONS
- 1350 x 800 x 570mm (x2)

✔ Suspension module
Must be associated to an Interface.

SUSPENSION TESTER

Standard configuration :

- For Lv test lane
- Painted steel frame
- 230V or 400V 3PH + EP power supply
- 3kW motor

CAP91XX-OS400V

SPECIFICATIONS
- Axle in test weight (Max) : 3t
- Max. load per axle : 13t
- Three phased power supply
- Motor frequency : 50-60Hz

DIMENSIONS
- 870 x 850 x 330mm (x2)

✔ Méthode EUSAMA

✔ Slipping module
Must be associated to an Interface.

SIDE SLIP TESTER

Standard configuration :

Painted steel frame

CAP91XX-SS

SPECIFICATIONS
- Maximum load per wheel : 18t
- Deflection : +/- 20m/km

DIMENSIONS
- 1020 x 780 x 95mm

2 | INTERFACE

INTERFACE

Standard configuration :
Totem and electrical cabinet
23’ screen PC | Software
Qwerty keyboard, touchpad, holder

INH

DIMENSIONS

- Height : 180 cm
- Floor area : 35 x 40 cm

3 | OPTIONS

BRAKE TESTER ADD-ONS	REF.
Exit assistance	☐ BLO
230V 3PH + EP power supply (11kW motor only)	☐ 230V
15kW motor (motor brake, 400V 3PH + EP power supply only)	☐ 15K
Covering plates	☐ COV
Dual speed (2,5km/h | 5km/h)	☐ DSP
Pressure sensor	☐ PRS

CIVIL ENGINEERING ADD-ONS	
1 frame for civil engineering (brake tester creation without pit)	☐ 1FCV
2 frames for civil engineering (brake tester creation with pit)	☐ 2FCV
MAHA VTEQ civil engineering adapter (brake tester replacement)	☐ CV1
MULLER civil engineering adapter (brake tester replacement)	☐ CV2
Load simulator	☐ CAP91XX-SDC

SECURITY OPTIONS	
Side barrier	☐ SIB
Warning light for barrier	☐ WLB
Self-closing gate	☐ SCG
Safety set (required with options below)	☐ SEC
Optical barrier for pit	☐ OPB
Secure remote control with emergency stop	☐ SRC

SUSPENSION TESTER ADD-ONS	
230V 3PH + EP power supply (3kW motor only)	☐ 230

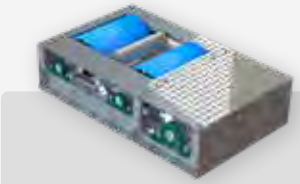
INTERFACE ADD-ONS	
23” touchscreen	☐ 23T
27” screen	☐ 27N
27” touchscreen	☐ 27T
4 screens repeater	☐ 4SR
HF remote control	☐ RGF
Totem alone	☐ TOT
Azerty keyboard, touchpad, holder	☐ AZR
Customised software	☐ NSO

2, 3 AND 4 WHEELS BRAKE TESTERS

EQUIPMENT SETTINGS

1 | Select a module : one or more wheels
2 | Add an interface: screen and remote control
3 | Select options

1 | MODULES



✔ Braking module
Must be associated to an Interface.

MOTORBIKES BRAKE TESTER

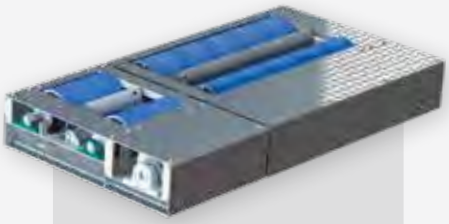
Standard configuration :

- Galvanised steel frame
- Aluminium rollers | Epoxy
- 380V 3PH + N + EP power supply
- 2,2kW motor
- Exit assistance
- Weighing sensor

CAP9410-BRA

SPECIFICATIONS
- Roller speed : 5km/h
- Maximum load : 1t
- Maximum force : 300 daN

DIMENSIONS
- 102 x 62 x 26cm



✔ Braking module
Must be associated to an Interface.

MOTORBIKES, TRICYCLES AND QUADS BRAKE TESTER

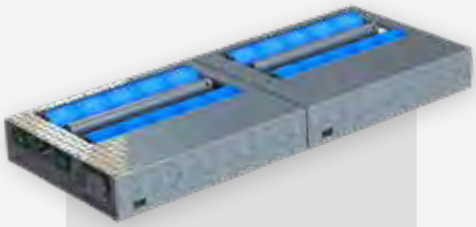
Standard configuration :

- Galvanised steel frame
- Aluminium rollers | Epoxy
- Alimentation électrique 400V 3PH + N + EP
- 2 x 2,2kW motor
- Exit assistance
- Weighing sensor

CAP9420-BRA

SPECIFICATIONS
- Roller speed : 5km/h
- Max. load per axle : 2t
- Maximum force : 300 daN per wheel

DIMENSIONS
- 2 wheels module : 102 x 62 x 26cm
- 3 wheels module : 102 x 126 x 26cm



✔ Braking module
Must be associated to an Interface.

MOTORBIKES, TRICYCLES, QUADS AND LIGHT VEHICLES BRAKE TESTER

Standard configuration :

- Galvanised steel frame
- Aluminium rollers | Epoxy
- 400V 3PH + N + EP power supply
- 2 x 2,2kW motor
- Exit assistance
- Weighing sensor

CAP9430-BRA

SPECIFICATIONS
- Roller speed : 5km/h
- Max. load per axle : 2t
- Maximum force : 300 daN per wheel

DIMENSIONS
- 3 wheels module : 102 x 126 x 26cm (x2)

2 | INTERFACE

INTERFACE

Standard configuration :
23’ screen PC | Software
Qwerty keyboard, touchpad, holder

INM

DIMENSIONS

- 370 x 810 x 440 cm

3 | OPTIONS

BRAKE TESTER ADD-ONS	REF.
3,7kW motor for light vehicles	☐ 03K
230V 3PH + EP power supply	☐ 230V
Pedometer	☐ PED
Manometer	☐ MANO
Clamp and command	☐ CC

SECURITY OPTIONS	
Side barrier	☐ SIB
Warning light for barrier	☐ WLB
Optical emergency stop for rollers	☐ ORS

INTERFACE ADD-ONS	
23’ touchscreen	☐ 23T
27’ screen	☐ 27N
27’ touchscreen	☐ 27T
Azerty keyboard, touchpad, holder	☐ AZR
HF remote control	☐ RGF
Customised software	☐ NSO

LV LV+ OPTIONS

Cover plates
Two wheels technical inspection adaptor
Steel

For CAP9010 LV series	PRO04092
For CAP9020 LV+ series	PRO04068

Pedometer
Foot-pedal sensor
Wireless BT connection
CAP90x0 brake testers series

CAP9520

Free rollers set
2 sets of 5 rollers
Transport handle | Aluminium frame

CAP9000-RF

HF remote control
USB | HF receiver
Compatible with software for S9000 & S9600 series

CAP1000-RCHF-USB

IR remote control
USB | infrared receiver
Compatible with software for S9000 & S9600 series

CAP1000-RCIR-USB

HGV OPTIONS

Load simulator
Push 18T | Remote control and receiver
Set of hoses | Galvanized steel cradles x2
Hydraulic power unit | 380 V

CAP91XX-SDC

Pressure sensors
Pneumatic system pressure measurement
Sensors and communication module

CAP01319

Free rollers
2 sets of 3 rollers
Maximum load : 16 t
Protective cover

CAP9682

Cover plate
Set of 4
Steel

PRO04016

PC keyboard support

PRO03029

Repeater Totem
Column + 27" screen
Height 1.80m

CAP91XX-OTRL

Video platform checking ground connections
Two cameras | Two LED strips
S9230 software | Protective plate
Touch screen

CAP9230

Remote control with emergency stop
Charging base
Secure 433-434 MHz transmission
64 channels

CAP91XX-SAU

Column for repeater screen
Column only
Height 2.40m
For 22”-27” screen

PRO04288

Wall mount for screen
Max. load 25kg

PRO04176

INTERFACE OPTIONS

Printer and storage cabinet
A4 laser printer | USB port

SSE01220

Storage cabinet
A4 printer cabinet | 2 shelves
Size 500 x 500 x 920

PRO04008

Printer
Inkjet printer | A4 size

PRO03790

PC acreen protective cover
Polyester fabrics | Black

PRO02686

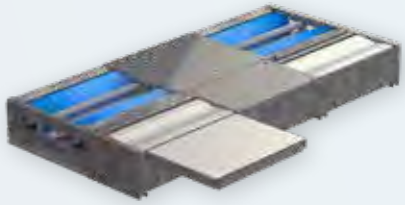
Repeater screen
Extra 22” display screen

CAP00941

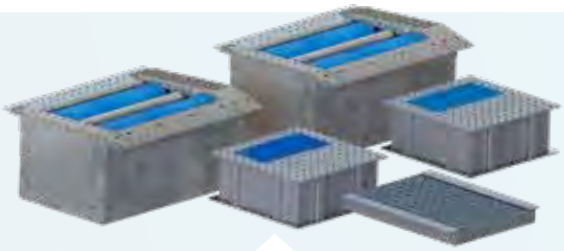
TEST LANES COMBINATIONS

SCALABLE EQUIPMENT

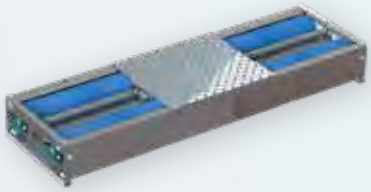
Test lanes can be combined to control a wide range of vehicles on the same line.



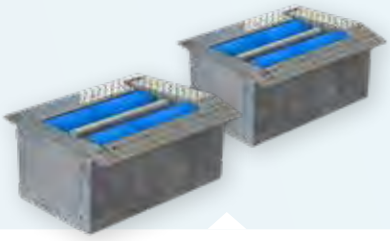
CAP9010 - CAP9020
BRAKE SUSPENSION SIDE SLIP TESTER
For light and extra large vehicles.



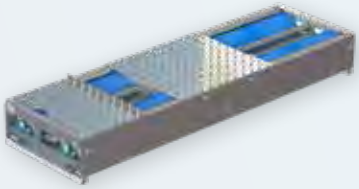
CAP9110
BRAKE SUSPENSION SIDE SLIP TESTER
For heavy goods vehicles.



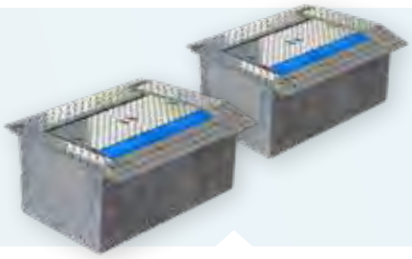
CAP9010 - CAP9020
BRAKE TESTER
For light and extra large vehicles.



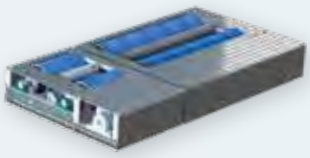
CAP9110
BRAKE TESTER
For heavy goods vehicles.



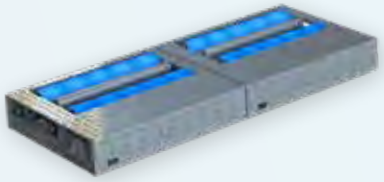
CAPxxx
BRAKE TESTER WITH PLATES
For light vehicles and 2 wheelers.



CAPxxx
BRAKE TESTER WITH PLATES
For heavy goods vehicles and 2 wheelers.

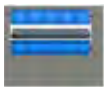
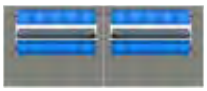


CAP9420
BRAKE TESTER
For motorcycles, tricycles and quads.

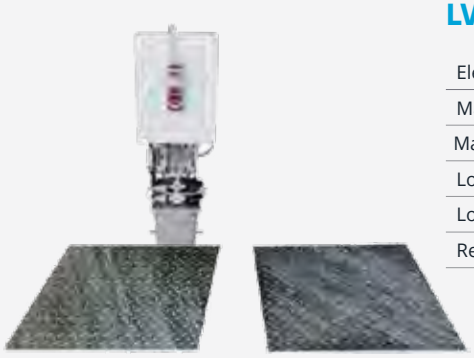


CAP9430
BRAKE TESTER
For motorcycles, tricycles, quads and light Vehicles.

VEHICLE CATEGORIES

	L1e	L2e	L3e	L4e	L5e	L6e	L7e	LV	HGV
CAP010 CAP9020								✓	
CAPxxx	✓		✓					✓	
CAP9110									✓
CAPxxx								✓	✓
CAP9410	✓		✓						
 CAP9xxx	✓	✓	✓	✓	✓				
CAP9420	✓	✓	✓	✓	✓	✓	✓		
 CAP9430	✓	✓	✓	✓	✓	✓	✓	✓	

LV LV+ PLAY DETECTORS



LV LV+ PLAY DETECTOR

- Electro-hydraulic operation
- Maximum axle load/wheel load: 3 tons / 1,5 tons
- Maximum working pressure: 175 bar
- Longitudinal/transversal force: 8 kN
- Longitudinal/transversal movement: 50 mm
- Remote control

Play detector (400V Tri)	CAP9200-LEH
Play detector (230V Tri)	CAP9201-LEH
Set of hoses	PRO03504
Frame	PRO02799

SPECIFICATIONS
- Movement speed: 60 mm/sec
- Cable length: 6,5 m
- Dimensions platform SM: 740 x 580 x 60 mm
- Dimensions platform FM: 690 x 700 x 60 mm
- Motor: 1,5 kW, 3PH+N+E 400V / 50Hz / 16A slow

HGV PLAY DETECTORS

HGV PLAY DETECTOR

- Compatible with existing civil engineering
- Compact frame or replacement adapter
- Electro-hydraulic operation
- Maximum load per wheel : 10 tons (passage)
- Flush to the slab galvanized steel plates
- Wireless remote control

COMPLETE SET :
- ✔ CAP9210 module
- ✔ PRO04371 creation frame
- ✔ PRO04395 set of hoses
- ✔ Wireless remote control

Complete set	CAP9210-F

Play detector module	CAP9210
Creation frame	PRO04371
Set of hoses	PRO04395

SPECIFICATIONS
- Power supply 400V
- Plate dimensions : 800 x 690 mm
- Frame dimensions : 212 x 550 x 600 mm
- Force per plate : 30 KN
- Movements : Longitudinal | Transversal | Diagonal
- Cylinder stroke : 100 mm
- Displacement speed : 70 mm/second
- Remote control: Wireless with LED light
- Motor : 5,5 kW, 3 phases +N +Earth 400v/50hz
- Coating : Hot dipped galvanized steel

DECELEROMETER

DECELEROMETER

Brake force tester

RS232 and wireless ports | LCD screen

PC report

S9500 software

COMPLETE SET

- ✔ CAP9500 module
- ✔ Suction pad
- ✔ Protective storage case
- ✔ Cables
- ✔ PC report

Module alone	CAP9500EX-E
Complete set	CAP9500EX-B

SPECIFICATIONS

- 3D sensor
- LCD screen
- S9500 software

OPTIONS

COMMUNICATION

Thermal printer | Wireless BT
Battery and charger

RS232 connection	CAP1000-IMPRS
Wireless Bluetooth connection	CAP1000-IMPBT

ERGONOMY

Manometer
Hand pressure gauge

CAP9500A-CFM

Pedometer
Foot-pedal peasure gauge

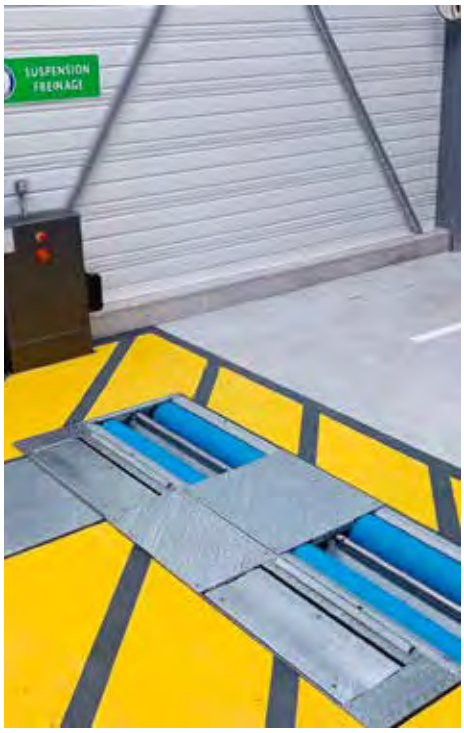
CAP9500A-CFP

Bus door pressure
Bus door pressure gauge

CAP9500A-CFPA

Universal crowbar
Motorbike
Fitting for handlebars

SSE01044


SUSPENSION
FREINAGE

OTHER TESTERS

SONOMETER

DIGITAL SOUND LEVEL METER WITH CALIBRATOR
LCD color display | Class 2
USB connection
Power supply or battery
Spectrum analyzer

CAP5700EX-SC

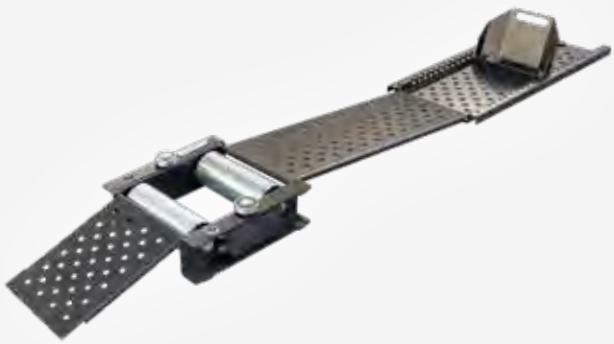
NOISE MEASURING SYSTEM

SOUND LEVEL METER | CALIBRATOR | ACCESSORIES
Remote microphone | LCD color display | Class 2
USB connection
Power supply or battery | Spectrum analyzer
Tripod for microphone positioning

COMPLETE SET:

- ✔ Sonometer
- ✔ Calibrator
- ✔ Positioning tripod
- ✔ 5m extension cable
- ✔ Magnetic mounting for totem pole

CAP5700EX-SCA



SPEED-MEASURING SYSTEM

ROLLER SPEED TESTER | L-CATEGORY VEHICLES
Transportable | Built-in
Access and exit ramps
10" tablet | Win Os
Adjustable safety shoe | Refocusing rollers
Frame-mounted control knob
S9610 software | User-friendly interface
Optional footrest

CAP9610FR-T

TAXIMETER TEST BENCH

CAP9650 series

- Inspection of taximeters
- Light vehicle compatibility
- Easy access rollers | S9650 software
- 12 rolls mechanism
- Light operation indicator
- Metallic frame | Tablet | Wireless controler
- Compatible with ESP, ASR, VSA, VSC, ESC systems

CAP9650-CTL

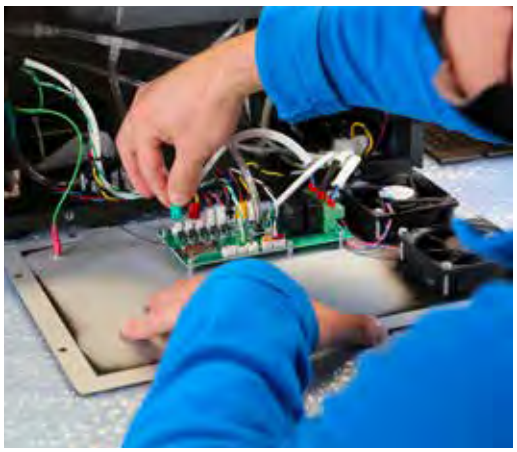
TINT GLASS METER

CAP5600 series

- Measurement of the tint of the glass
- Light transmittance and light reflectance tester
- Long lasting battery | Suction pad
- LCD display | Case

CAP5600

Capelec



General Terms **Conditions of Sale**

Prices

- All prices are net in EUR. The prices applied are those published in the International Price List valid on the date of invoicing. Prices are exclusive of any applicable sales tax, value added tax or assimilated taxes, fees, import duties or other duties, insurance, transport and handling charges.

Payment

- Payment terms shall be discussed between CAPELEC. and its customer at the moment of the offer writing. Invoices not paid within the due date shall thereafter bear overdue charges at the rate of 2% per month on the unpaid balance until paid in full. If in CAPELEC's opinion the purchaser's financial situation does not justify performance, production or shipment on the terms of payment specified, CAPELEC. may require full or partial payment in advance before shipment. CAPELEC may discontinue or delay continuance of performance or production if the purchaser fails to pay any moneys due. - If an unpaid amount is deemed uncollectable and transferred to a third party for the purpose of collection, any fees incurred are the responsibility of the purchaser and must be paid in full to CAPELEC or its assigned agent.
- The amount of any present or future taxes applicable to the sale of products or services shall be added to the price and be paid by the purchaser unless the purchaser provides CAPELEC with a valid exemption certificate acceptable to CAPELEC and the appropriate tax authority.

Title to Goods and Risk of Loss

- All prices are ex works (EXW Montpellier, France; ICC INCOTERM 2000) unless otherwise agreed in writing. Title and risk of loss for all products shall pass to the purchaser upon delivery by CAPELEC to a freight forwarder or purchaser's designate, regardless of shipping terms, method of payment or transport cost.

Transit Damage Claims

- Ex works is our term of sale. Therefore, once the goods have been loaded for shipping, they become the responsibility of the purchaser.
- It is the responsibility of the purchaser to receive the entire shipment as tendered and file a claim with the carrier if the shipment or any part thereof is missing or damaged upon delivery. If there is any loss or damage at the time of delivery, it is essential to make the appropriate statement on the delivery receipt.
- Prompt inspection is of essence. Any concealed damage should be reported to the delivering carrier within 15 days of receipt of the shipment. Prompt filing of the claim with all necessary documents is required for fast settlement. All claims must be accompanied by the following documents:
- Original paid freight bill - Certified copy of original bill of lading - Duplicate of invoice covering shipment - Duplicate of destination inspection report – Duplicate of delivery receipt noting shortage or damage.

Acceptance

- Goods and services offered or quoted for are subject to availability. Orders are subject to acceptance by CAPELEC.

Cancellation

- Modifications and add-ons to orders can only be accepted within the next working day after the original time of order placement. Thereafter add-ons will be considered as new orders. Orders cannot be cancelled by the purchaser except upon terms that will fully compensate CAPELEC against loss or by CAPELEC's prior written agreement.

Returns

- Any products sold by CAPELEC may be returned only in accordance with the warranty provisions applicable to the product concerned. Before returning any product for whatever reason, the purchaser must obtain CAPELEC's prior written approval and instructions. Return and external fees are at the purchaser's expenses.

Force Majeure

- CAPELEC shall not be liable for any loss, damage, delay, changes in shipment schedules or failure to deliver caused by accident, fire, earthquake, flood, meteorological exigency, animal or human disease, strike, lock-out, labour disputes, industrial action, riot, hooliganism, civil commotion, insurrection, revolution, terrorist acts, war whether declared or not, the elements, natural catastrophe, boycott, embargo, mutiny, failure of carriers, unavailability of transport facilities, exchange rates, fuel prices, power failures, government requirements or prohibitions, import or export restrictions, law enforcement, computer virus, software failure, acts of God or public enemy, prior orders from customers or limitations of CAPELEC, its suppliers' or its subcontractors' production, marketing activities or services, or any other causes or contingencies beyond CAPELEC's control. CAPELEC shall in no event be liable for direct, indirect, ordinary or extraordinary, special, incidental damages or consequential loss including without limitation lost profits or loss of use or production or capital, whether based on contract, tort or any other legal theory.

Liability

- CAPELEC shall in no event be liable for direct, indirect, ordinary or extraordinary, special, incidental damages or consequential loss including without limitation lost profits or loss of use or production or capital, whether based on contract, tort or any other legal theory. The remedies of the purchaser set forth herein are exclusive and the liability of CAPELEC with respect to any contract, or anything done in connection therewith such as the performance of breach hereof, or from the manufacture, sale, delivery, resale, installation or use of any products whether arising out to contract, negligence, strict tort, or under any warranty or otherwise, shall not exceed the purchase price of the products upon which liability is based.

Severability

- Each portion and provision of the present terms is severable and if any provision is held invalid or unenforceable the remainder shall nevertheless remain valid and in full force and effect.

Unique ecosystem identifier

The key identifier FR002721_05KUZN attesting to the registration in EEE sector producers, in application of article L.541-10-13 of the Environment Code, has been attributed by ADEME to CAPELEC (381 622 976 00037). This identifier attests to its compliance with its obligation to record in the register of Electrical and Electronic Equipment producers and the completion of its marketing declarations to ecosystem.

Jurisdiction

- All sales, agreements and contracts shall be governed by and construed in accordance with the laws of France.

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