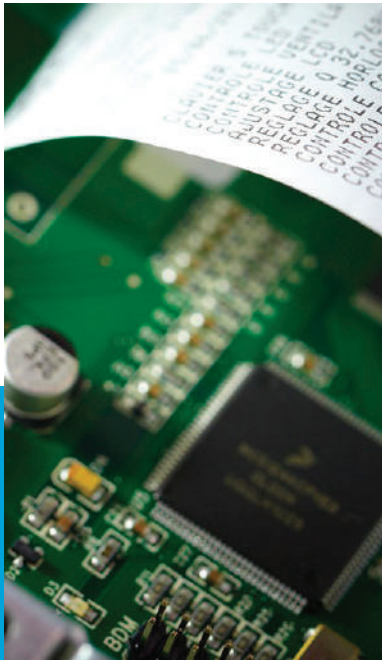


OEM RANGE



ELECTRONIC SUB-ASSEMBLIES

## Worldwide experience

Capelec exports its technologies in more than 50 countries.



## Capelec subsidiaries

### Capelec France

1130 rue des Marels Parc Euréka  
34000 Montpellier FRANCE  
Tel. +33 (0)4 67 156 156  
[contact@capelec.fr](mailto:contact@capelec.fr)

### Capelec Deutschland GmbH

Gewerbestraße 8  
87787 Wolfertschwenden DEUTSCHLAND  
Tel. (+49) 08334/98 95 323  
[capelec.deutschland@capelec.de](mailto:capelec.deutschland@capelec.de)

### Capelec India Private Limited

1st Floor, B-39, Near PVR Plaza Metro Gate 2  
Middle Circle, Connaught Place  
New Delhi - 110001 INDIA  
Tel. +91-9654117338  
[capelec.india@capelec.com](mailto:capelec.india@capelec.com)

## Active member of main associations



## Supporting tomorrow's mobility

### Anticipating changes

For 30 years, Capelec has been offering mobility professionals innovative measurement and control equipment. Improving air quality and road safety are major challenges. The Capelec approach is in line. The solutions developed aim to improve transport conditions, while respecting the environment.

## Design and manufacturing

### Software and equipments designed in France

The Capelec design office imagines and develop equipments in Montpellier. This is also where the production site and the technical support are located. A centralization that ensures efficiency and reactivity.

## Innovation and quality

### 20% of the teams dedicated to research and development

Capelec offers a range of equipment dedicated to pollution control and vehicle safety : braking, suspension, slip control, exhaust emissions and lighting. Innovative and ergonomic equipment that meets the most demanding expectations of the sector's players.



3

INNOVATIONS  
generated each year



20%

OF WORKFORCE  
dedicated to R&D



10%

OF SALES REVENUE  
invested in R&D



SALES DEPARTMENT  
**+33 (0)4 67 156 156**  
contact@capelec.com

**www.capelec.com**





## **EMISSION**

NDIR GAS BENCHES  
SMOKEMETERS

p.6  
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## **RPM**

TACHOMETERS

p.9

## **DIAGNOSTICS**

EOBD INTERFACES

p.11

## **COMMUNICATION**

MINI PC LINUX

p. 12

## **SERVICES**

TRAINING & SOFTWARE DEVELOPMENT

p. 13



## EMISSION BENCHES CAP3XXX SERIES

## NDIR GAS BENCHES



Gas bench | 3-5 gases  
 NDIR CO, CO<sub>2</sub>, HC  
 O<sub>2</sub> and NOx sensors available on demand  
 RS232 communication port  
 Complying with Directive 2014/32/EU (MID), ISO3930, OIML R99:2008, BAR97 Class 0

CAP3300N-RS



Gas measurement module | 4 gases  
 NDIR CO, CO<sub>2</sub>, HC | Electrochemical cell O<sub>2</sub>  
 Pump with connector (1 unit)  
 Solenoid valve (2 units)  
 Sampling probe  
 Filtering system  
 Communication set RS232 (1 unit)  
 220 V Power supply 65 W - 50-60 Hz  
 Pneumatic tubes  
 Metallic box

CAP3010-4G

## ADD-ON ACCESSORIES ON DEMAND



Cable RS232-USB for CAP3300  
 USB to RS232 converter

CAP3300-OPTUSB



Nox sensor, support for Nox sensor and  
 communication cord Nox - CAP3300

CAP3600M-NOX



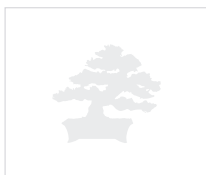
Inductive RPM board with cable to  
 the CAP3300

SSE00268



Compatible with CAP3010-AG Blind box  
 RS232 Bluetooth interface

CAP1225-SM



Kit for development with WINBENCH and  
 communication cables

CAP3300-OPT-DEV



Cable RS-USB

PRO02764



## PARTIAL FLOW SMOKE CHAMBERS



Fan V2  
 Sampling probe and hose 75 cm  
 Cleaning brush  
 Complying with CE standard & ISO11614

CAP3030-2



Fan V4  
 Sampling probe and hose 150 cm  
 Cleaning brush  
 Complying with CE standard & ISO11614

CAP3030-4

## ADD-ON ACCESSORIES ON DEMAND



Optical filters

Optical filter 5%	CAP3030-F5%
Optical filter 10%	CAP3030-F10%
Optical filter 20%	CAP3030-F20%
Optical filter 37%	CAP3030-F37%
Optical filter 50%	CAP3030-F50%
Optical filter 60%	CAP3030-F60%
Optical filter 80%	CAP3030-F80%
Set of 2 certified optical filters 5%, 10%	CAP3030-FJEU2-E
Set of 3 certified optical filters 20%, 37%, 60%	CAP3030-FJEU3-E
Set of 5 certified optical filters 5%, 10%, 20%, 37%, 60%	CAP3030-FJEU5-E



Feets and support

CAP3030-PIEDS



RS232 converter to Bluetooth  
Compatible with CAP3030 V2

CAP1221



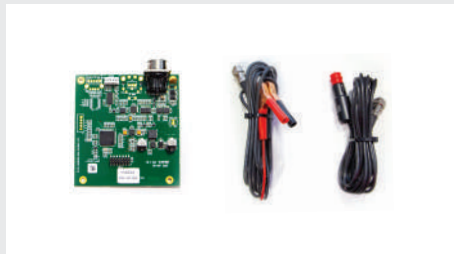
2m pole | Trucks

CAP3200-KITCANNEPL



# TACHOMETERS CAP8XXX SERIES

## DIESEL AND PETROL TACHOMETERS



Tachometer on battery  
 CPU board  
 Battery cable & cigar lighter cable  
 RS232 communication port

CAP8510



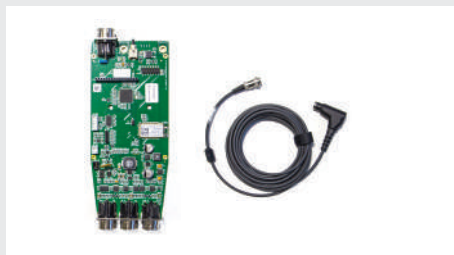
Tachometer on battery  
 CPU board  
 Battery cable & cigar lighter cable  
 Oil temperature probe  
 RS232 communication port

CAP8512



Bluetooth Tachometer  
 Thermometer on Battery  
 Blind box  
 Battery cable & cigar lighter cable  
 Temperature probe  
 Bluetooth communication

CAP8520



Tachometer Thermometer on battery  
 CPU board  
 Vibration sensor  
 RS232 communication

CAP8533S-OEM



Tachometer Thermometer  
 Blind box  
 Vibration sensor & Temperature probe  
 Bluetooth communication  
 Battery cable & cigar lighter cable

On battery	No battery
CAP8533-SM-BT	CAP8533-SM-BTSB



Tachometer on battery  
Box with ring and cylinder selector  
RS232 communication  
Battery cable & cigar lighter cable

CAP8500-SSM

Tachometer on battery  
Box with ring and cylinder selector  
TTL communication  
Battery cable & cigar lighter cable

CAP8500-SSM-TTL

## TACHOMETERS CAP6XXX SERIES

### PIEZOELECTRIC SENSORS



Piezoelectric sensors  
4 - 4,55 - 5 - 5,6 or 6 mm

CAP6400 to CAP6600

Piezoelectric sensors  
6,35 - 6,5 - 7 or 8 mm

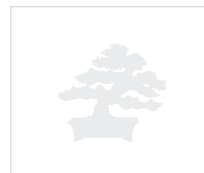
CAP6635 to CAP6800

### OPTIONS



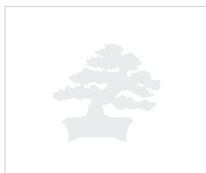
Option for CAP8500 for 24 VDC trucks

CAP8500-ADP24V



Communication cable CAP8500  
RS232 / DB9

SSE00198



Communication cable CAP8533  
RS232 / DB9

SSE00810



RS232 to USB converter

CAP851X-OPTUSB

## EOBD INTERFACES



### EOBD MODULE

EOBD Multiprotocol Interface for LV & HGV  
Plug adaptor for trucks  
Blind module | Auto com  
Bluetooth wireless connection

CAP4350-SM

## COMMUNICATION CAP1830 SERIES



### COMMUNICATION MODULE

Mini PC | Linux OS  
LAN communication converter module  
RS232, RJ45, and USB communication ports

CAP1830F

## SERVICE & SUPPORT



### TRAINING

Technical training session on products and services  
On daily basis  
Group of 5 to 10 persons

PRE00113

Travel costs

PRE00114



### CUSTOMIZED SOFTWARE AND PRODUCT DEVELOPMENTS

Software and hardware development | Daily basis  
On request  
Customer requirement and specification

PRE00095



### PROGRAMMER TOOL

BDM Programmer  
CAP3030, CAP3300, CAP4350

CAP01027

No discount applied on service

# 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.

## Jurisdiction

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







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