

EQUIPMENT CATALOGUE EXPORT



**TESTING EQUIPMENT
and Original Accessories**

effective from march 2026 / rel. july 2026

COLOR TABLE

	RAL 3002	Corghi	/16
	RAL 3000	Citroen Red	/12
	RAL 7015	Mercedes Grey	/52
	RAL 7011	Mercedes Grey	/33
	RAL 7012	Mercedes Grey	/65
	RAL 7040	Volkswagen / Fiat / Porsche Grey	/39
	RAL 7030	Maserati / Ferrari Grey	/69
	RAL 7016	BMW Grey	/34 (orange-peel)
	RAL 5011	Peugeot Blue	/A4 or /22 (orange-peel)
	RAL 1003	Renault Yellow	/45
	RAL 7042	Renault Grey	/38
	RAL 9005	Lamborghini Black	/90 (orange-peel)

Different colors subject to confirmation of the Export dept, with possible surcharge.

GENERAL SALE CONDITIONS

- This Export Price-List replaces all previous ones.
- Goods are delivered FCA WAREHOUSE CORREGGIO – Incoterms®2010, ICC Paris. and shipped at the buyer's risk.
- Standard packaging is included in the price of each product.
- At time of ordering please always state the following: code no., model, quantity, power supply (Volts, Hz, Phases).
- Warranty: 12 months from delivery date of goods and no more than 18 months from the date of our invoice.
- Returns must always be authorized by Nexion S.p.A.
- Nexion S.p.A. reserves the right to change the specifications of its products at any time without prior notice.
- The pictures included in this Price List have the only purpose to show the products, therefore they're not binding.

■ : STANDARD ○ : COMPATIBLE - : NOT COMPATIBLE

Nexion SpA reserves the right to change the specifications of its products at any time without prior notice.

The company declines all responsibility in the event of claims deriving from the use of non-original accessories or spare parts with consequent forfeiture of the EC declaration of conformity.

ROLLER BRAKE TESTER FOR TRUCKS AND BUSES

T-BT 115-2S

T-BT 111 E

COMPULSORY ACCESSORIES FOR T-BT 115-2S - T-BT 111 E

OPTIONAL ACCESSORIES FOR T-BT 115-2S - T-BT 111 E

ROLLER BRAKE TESTER FOR PASSENGER CARS AND VANS

BT 100 E/3

BT 90 PRO

COMPULSORY ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

OPTIONAL ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

SUSPENSION TEST BENCH FOR PASSENGER CARS AND VANS

ST 200 E-NX

COMPULSORY ACCESSORIES FOR ST 200 E-NX

OPTIONAL ACCESSORIES FOR ST 200 E-NX

ROLLER BRAKE TESTER FOR MOTORCYCLE

BT800

COMPULSORY ACCESSORIES FOR BT800

OPTIONAL ACCESSORIES FOR BT800

COMPULSORY ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

PLAY DETECTOR FOR PASSENGER CARS

PT400C-1

PLAY DETECTOR BENCHES FOR TRUCKS

T-PT411

COMPULSORY ACCESSORIES FOR T-PT411

CAMERA HEAD LIGHT TESTERS FOR ALL VEHICLES

PFT-PRO

ACCESSORIES FOR PFT-PRO

PFT-CAM

OPTIONAL ACCESSORIES FOR PFT-CAM

DIGITAL HEADLIGHT TESTERS FOR ALL VEHICLES

HT970

OPTIONAL ACCESSORIES FOR HT970

4 GAS ANALYSERS

4 GAS810

5 GAS830

6 OPTIONAL ACCESSORIES FOR GAS810_GAS830

6 GAS930

OPTIONAL ACCESSORIES FOR GAS930

9

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9 SMOKE METERS

10 OPA 820

11 OPA 840

12 OPTIONAL ACCESSORIES FOR - OPA820-OPA840

OPA 940

15 OPTIONAL ACCESSORIES FOR OPA 940

15 OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

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15 RPM COUNTER

RPM COUNTER 165

19 ACCESSORIES FOR RPM COUNTER 165

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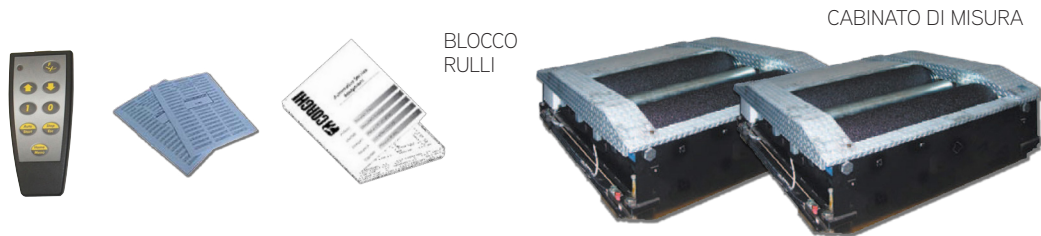
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T-BT 115-25

STANDARD ACCESSORIES



GENERAL FEATURES:

- HEAVY-DUTY BRAKE TESTER FOR TRUCK, BUS AND TRAILER.
- 20 T ROLLER BENCH WITH WEIGHING UNIT.
- PC, MONITOR AND RADIO REMOTE CONTROL INCLUDED.
- SHIFTED ROLLERS L=1070 MM X Ø 250 MM
- EPOXY AND SILICA COATING
- GRIP COEFFICIENT: 0.8
- "REVERSE" SYSTEM FOR 4WD VEHICLES. MANUAL OR AUTOMATIC OPERATIONAL PROGRAMME
- AUTOMATIC ROLLER ARREST UPON REACHING SLIP THRESHOLD OR MAX. PEDAL FORCE
- RADIO REMOTE CONTROL AND PEDAL FORCE SENSOR FOR USE BY SINGLE OPERATOR



INCLUDES: OPERATOR'S MANUAL

ATTENTION: THE PRINTER MUST BE ORDERED SEPARATELY

NON-STANDARD VOLTAGES MUST BE SPECIFIED BY THE CLIENT AND AUTHORISED BY THE SALES DEPARTMENT IN ADVANCE.



CODE	DESCRIPTION
0-61102003/16	Indoor cabinet - PC with DVD reader and Windows compatible software - Information and Help display with colour SVGA screen - A4 colour printer available upon request - Alphanumeric PC keyboard with track ball for preselecting tests and setting parameters - Built-in CE compliant electrical board - Different voltages available on request Roller Bed - Twin roller bed - Max Force 6kN/40 kN - Max. weight per axle: 20.000 Kg - Geared motors: 2x5,5/15 KW self-braking - Two rotation speeds:- 2,5 Km/h for vehicles > 3,5 T - 5 Km/h for vehicles < 3,5 T - Shifted rollers L=1070 x D.250 mm - Special plastic cement – coating gritted rollers - Adherence coefficient: 0,8 - High precision strain gauge transducers - Weighing unit for truck axles included

T-BT 111 E

STANDARD ACCESSORIES



GENERAL FEATURES:

- HEAVY-DUTY BRAKE TESTER FOR TRUCK, BUS AND TRAILER.
- 20 T ROLLER BENCH WITH WEIGHING UNIT.
- PC, MONITOR AND RADIO REMOTE CONTROL INCLUDED.
- SHIFTED ROLLERS L=1070 MM X Ø 250 MM
- EPOXY AND SILICA COATING
- GRIP COEFFICIENT: 0.8
- "REVERSE" SYSTEM FOR 4WD VEHICLES. MANUAL OR AUTOMATIC OPERATIONAL PROGRAMME
- AUTOMATIC ROLLER ARREST UPON REACHING SLIP THRESHOLD OR MAX. PEDAL FORCE
- RADIO REMOTE CONTROL AND PEDAL FORCE SENSOR FOR USE BY SINGLE OPERATOR



INCLUDES: OPERATOR'S MANUAL

ATTENTION: THE PRINTER MUST BE ORDERED SEPARATELY
NON-STANDARD VOLTAGES MUST BE SPECIFIED BY THE CLIENT AND AUTHORISED BY THE SALES DEPARTMENT IN ADVANCE.

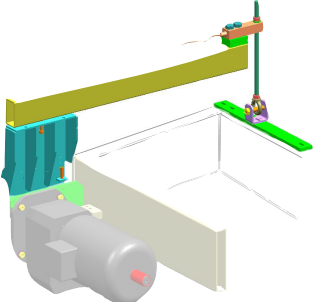


CODE	DESCRIPTION
0-61102801/16	Indoor cabinet - PC with DVD reader and Windows compatible software - Information and Help display with colour SVGA screen - A4 colour printer available upon request - Alphanumeric PC keyboard with track ball for preselecting tests and setting parameters - Built-in CE compliant electrical board - Different voltages available on request
8-61200280	Twin Roller Bed - Max Force 40 kN - Max. weight per axle: 20.000 Kg - Geared motors: 11 KW self-braking - Rotation speeds: 2,5 Km/h - Shifted rollers L=1070 x D.250 mm - Special plastic cement – coating gritted rollers - Adherence coefficient: 0,8 - High precision strain gauge transducers - Weighing unit for truck axles included

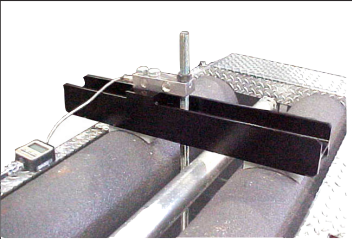
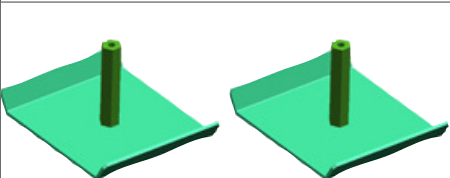
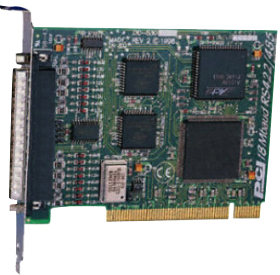
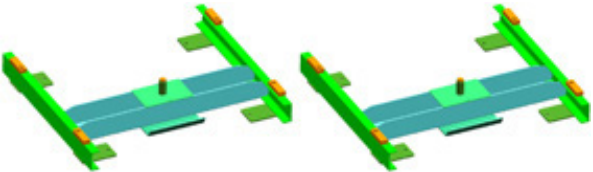
COMPULSORY ACCESSORIES FOR T-BT 115-25 - T-BT 111 €

IMAGE	DESCRIPTION	CODE	
	Inkjet USB A4 colour printer	8-61200503	

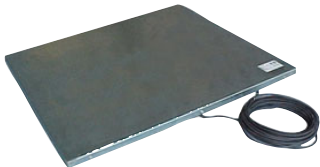
OPTIONAL ACCESSORIES FOR T-BT 115-25 - T-BT 111 €

IMAGE	DESCRIPTION	CODE	
	Digital gauge for calibrating FS. 5000 Kg truck roller tester with measurement report.	806269909	
	Braking force calibration kit for truck roller testers.	8-61200001	

OPTIONAL ACCESSORIES FOR T-BT 115-25 - T-BT 111 E

IMAGE	DESCRIPTION	CODE	
	Weighing force calibration kit for truck roller testers.	806269021	
	Weight calibration kit mounting frame. Pair of foundation bases for mounting the weight calibration kit. To be installed during pit construction.	8-61200109	
	8 port multiseri board Additional multiseri PCI e board for connecting serial devices (analyser, headlight tester etc.).	8-61200520	
	Flush installation frames Also include foundation base for mounting weight calibration kit. To be installed during pit construction.	8-61200092	

OPTIONAL ACCESSORIES FOR T-BT 115-25 - T-BT 111 E

IMAGE	DESCRIPTION	CODE	
	Pedal dynamometer kit To be connected to (radio or infrared) remote control.	806468073	
ADDITIONAL EQUIPMENT			
	SS311 side slip plate for truck.	5203000009	
	P1 - (NG) Brake system pressure measuring system: basic kit (1 P1 transmitter + 1 receiver)	8-61220014	
	P2/P3 - (NG) 1 additional P2/P3 transmitter.	8-61220015	

ROLLER BRAKE TESTER FOR PASSENGER CARS AND VANS



BT 100 E/3

STANDARD ACCESSORIES



GENERAL FEATURES:

- PC WITH DVD READER AND WINDOWS COMPATIBLE SOFTWARE
- INFORMATION AND HELP DISPLAY WITH COLOUR SVGA SCREEN
- ALPHANUMERIC PC KEYBOARD WITH TRACK BALL FOR PRE-SELECTING TESTS AND SETTING PARAMETERS
- “REVERSE” SYSTEM FOR 4WD VEHICLES. MANUAL OR AUTOMATIC OPERATIONAL PROGRAMME
- BUILT-IN CE COMPLIANT ELECTRICAL BOARD
- AUTOMATIC ROLLER ARREST UPON REACHING SLIP THRESHOLD OR MAX. PEDAL FORCE
- OPTIONAL REMOTE CONTROL (RADIO/INFRARED AND PEDAL FORCE SENSOR) FOR USE BY A SINGLE OPERATOR
- MAX LOAD: 3T/AXLE



INCLUDES: OPERATOR’S MANUAL

ATTENTION:PRINTER AND MONITOR MUST BE SELECTED AND ORDERED SEPARATELY.
REMOTE CONTROL AND PEDAL DYNAMOMETER MUST BE SELECTED AND ORDERED SEPARATELY.



CODE	DESCRIPTION	
0-61100902/16	BT100E/3 2x4,8 kW Electric motors Roller bench coated with epoxy and silica	
0-61101102/16	BT100E/3 ICE 2x4,8 Kw ICE roller bench electrically welded coating	
0-61102402/16	BT100E/3 NFR 2x5,5 Kw NFR roller bench coated with epoxy and silica	
ATTENTION! NON-STANDARD VOLTAGES MUST BE SPECIFIED BY THE CLIENT AND AUTHORISED BY THE SALES DEPARTMENT IN ADVANCE.		

BT 90 PRO

STANDARD ACCESSORIES



GENERAL FEATURES:

- PC WITH DVD READER AND WINDOWS COMPATIBLE SOFTWARE
- INFORMATION AND HELP DISPLAY WITH COLOUR SVGA SCREEN
- ALPHANUMERIC PC KEYBOARD WITH TRACK BALL FOR PRE-SELECTING TESTS AND SETTING PARAMETERS
- "REVERSE" SYSTEM FOR 4WD VEHICLES. MANUAL OR AUTOMATIC OPERATIONAL PROGRAMME
- BUILT-IN CE COMPLIANT ELECTRICAL BOARD
- AUTOMATIC ROLLER ARREST UPON REACHING SLIP THRESHOLD OR MAX. PEDAL FORCE
- OPTIONAL REMOTE CONTROL (RADIO/INFRARED AND PEDAL FORCE SENSOR) FOR USE BY A SINGLE OPERATOR
- MAX LOAD: 3T/AXLE



INCLUDES: OPERATOR'S MANUAL

ATTENTION: PRINTERS AND MONITOR MUST BE SELECTED AND ORDERED SEPARATELY. REMOTE CONTROL AND PEDAL DYNAMOMETER MUST BE SELECTED AND ORDERED SEPARATELY.



CODE	DESCRIPTION
0-61101202/16	BT90 PRO 2x3 kW Roller bench coated with epoxy and silica.
0-61101302/16	BT90 ICE 2x3 Kw Roller bench electrically welded coating.
0-61101203/16	BT90 PRO 2X4,8kW 230Vac/3/60Hz Roller bench coated with epoxy and silica
ATTENTION! NON-STANDARD VOLTAGES MUST BE SPECIFIED BY THE CLIENT AND AUTHORISED BY THE SALES DEPARTMENT IN ADVANCE.	

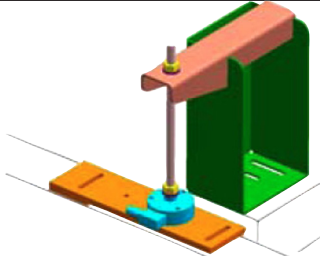
COMPULSORY ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

IMAGE	DESCRIPTION	CODE	
	19" LCD monitor	8-33100019	
	Inkjet USB A4 colour printer	8-61200237	
	Universal Radio remote control CT with receiver and battery charger	8-61100086	
	Infrared remote control with receiver and battery charger	8-61200146	

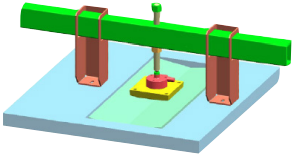
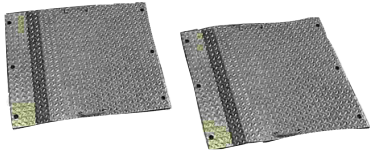
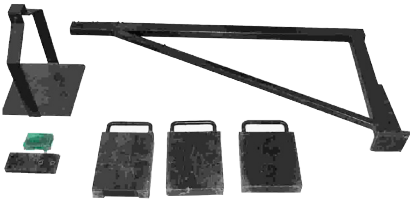
COMPULSORY ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

IMAGE	DESCRIPTION	CODE	
	Pedal dynamometer kit To be connected to (radio or infrared) remote control	806468073	

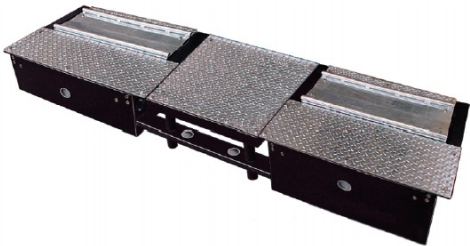
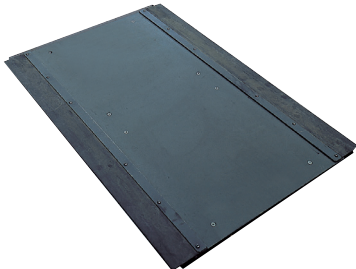
OPTIONAL ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

IMAGE	DESCRIPTION	CODE	
	Digital gauge for calibrating FS. 2000 Kg passenger car roller tester with measurement report	806268587	
	Passenger car braking force calibration kit Braking force calibration kit for passenger car roller testers	806269370	

OPTIONAL ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

IMAGE	DESCRIPTION	CODE	
	Passenger car weighing force calibration kit	806269367	
	Pair of roller protection mats suitable for passage of vehicles.	806250479	
	Universal LCD monitor mounting kit For BT90 PRO only.	8-61200143	
	Calibration kit for car brake tester and BOOGE suspension tester.	806248024	
	Additional multiseri PCI board (8 serial ports) For connecting serial devices (analyser, headlight tester etc.)	8-61200063	

OPTIONAL ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

IMAGE	DESCRIPTION	CODE	
SUPPLEMENTARY EQUIPMENT			
  • 2x3 kW 	ST 200E NX (EUSAMA) Suspension Test Bench 400V/3Ph/50Hz	8-61100042	
	ST 200E NX (EUSAMA) Suspension Test Bench .230-400V/3Ph/60Hz	8-62200010	
	ST 200E Installation kit for new pit	8-61100065	
	WP4000 Pair weighing plates	806248012	
	SS300 Dynamic drift test bench	806249243	

ST 200 E-NX

STANDARD ACCESSORIES



GENERAL FEATURES:

- ST200 IS DESIGNED TO TEST THE SUSPENSION FUNCTION OF CARS AND LIGHT VEHICLES, MEASURING THE GRIP ACCORDING TO THE EUSAMA METHOD.

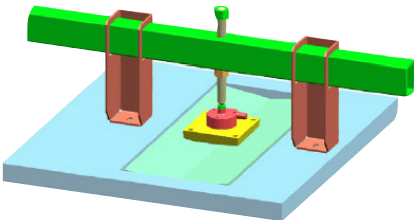


CODE	DESCRIPTION	
0-62100302/16	Includes -Bench 230-400V / 3Ph / 50Hz - Motor: 2x3 kW -Cabinet with central unit -PC, keyboard and operator's manual Max load 3 t. MONITOR, PRINT AND REMOTE CONTROL WITH RADIO NOT INCLUDED	

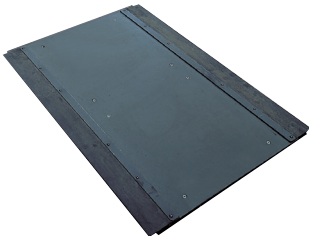
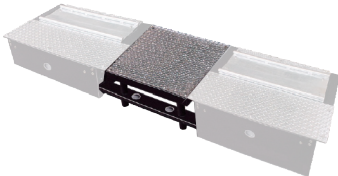
COMPULSORY ACCESSORIES FOR ST 200 E-NX

IMAGE	DESCRIPTION	CODE	
	LCD Monitor 19" SVGA LCD	8-33100019	
	Colour A4 printer ink	8-61200237	
	Universal radio remote control CT	8-61100086	
	Infrared remote control	8-61200146	

OPTIONAL ACCESSORIES FOR ST 200 E-NX

IMAGE	DESCRIPTION	CODE	
	Digital gauge for calibrating FS. 2000 Kg passenger car roller tester with measurement report.	806268587	
	Passenger car weighing force calibration kit	806269367	
	Brake tester bench kit epoxy and silica coated  • 2x4.8 kW  • 400 V / 3Ph / 50 Hz	806249676	

OPTIONAL ACCESSORIES FOR ST 200 E-NX

IMAGE	DESCRIPTION	CODE	
	ICE Brake tester bench kit welded coating  • 2x4.8 kW electric motors  • 400 V / 50 Hz / 3~	806252854	
	SS300 Dynamic drift test bench.	806249243	
INSTALLATION KITS AND OTHERS			
	Installation kit for existing 600 mm pit (1998-2004).	8-61100044	
	Installation kit for existing 600 mm pit (before year 1998) and on-floor installations.	8-61100046	

BT800

STANDARD ACCESSORIES



CABINATO DI MISURA



GENERAL FEATURES:

- PC WITH DVD READER AND WINDOWS COMPATIBLE SOFTWARE
- INFORMATION AND HELP DISPLAY WITH COLOUR SVGA SCREEN
- A4 COLOUR PRINTER (MUST BE SELECT COMPULSORY AND ORDERED SEPARATELY)
- ALPHANUMERIC PC KEYBOARD WITH TRACK BALL FOR PRE-SELECTING TESTS AND SETTING PARAMETERS
- BUILT-IN CE COMPLIANT ELECTRICAL BOARD
- AUTOMATIC ROLLER ARREST UPON REACHING SLIP THRESHOLD OR MAX. PEDAL FORCE.

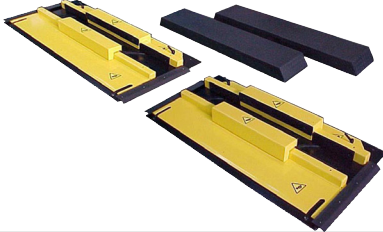


CODE	DESCRIPTION	
611120102/16	Main unit cabinet -22" LCD Colour monitor (NOT INCLUDED)	
	ROLLER BLOCK - MONOLITHIC - LOAD 500 KG - 2,2 KW GEARMOTORS - SPEED: 5 KM/H - ROLLER DIMENSIONS: L = 375 X D: 204 MM - COATED IN EPOXY POWDER - COEFFICIENT OF GRIP: 0,8 - EXTENSOMETER TYPE MEASUREMENT CELLS - INTEGRATED WEIGHING SYSTEM - MAX. BRAKING FORCE: 300 DAN	

COMPULSORY ACCESSORIES FOR BT800

IMAGE	DESCRIPTION	CODE	
	19" LCD monitor	8-33100019	
	Inkjet USB A4 colour printer.	8-61200237	
	Universal LCD monitor mounting kit	8-61200143	
	8 port multiseriial board Additional multiseriial PCI board	8-61200063	

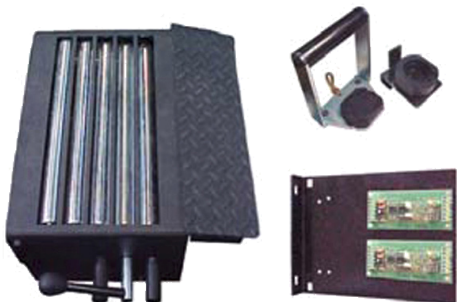
OPTIONAL ACCESSORIES FOR BT800

IMAGE	DESCRIPTION	CODE	
	BT 800 calibrator kit Compulsory for use in roadworthiness testing line	806268198	
	Pair of BT800 low profile asymmetric pneumatic clamps for flush installation	806269344	
	Chassis for flush installation of asymmetric clamp (order 2 units)	806269272	
	Chassis for flush installation of BT800 roller block	806269271	
	Universal Radio remote control CT	8-61100086	

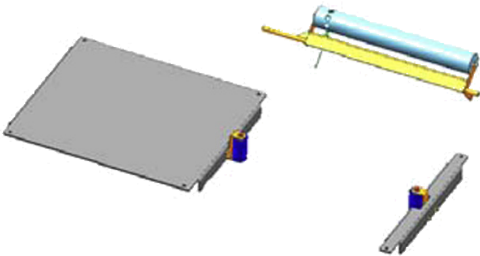
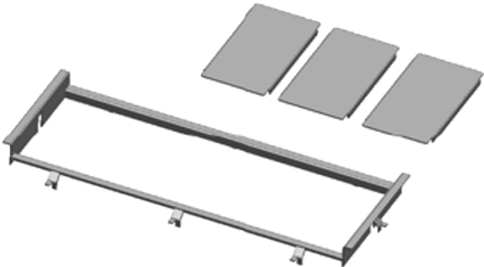
OPTIONAL ACCESSORIES FOR BT800

IMAGE	DESCRIPTION	CODE	
IMAGE NOT AVAILABLE	Pedal dynamometer for bikes	8-61100090	

COMPULSORY ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

IMAGE	DESCRIPTION	CODE	
	RH roller bed Enables testing on 3 and 4 wheelers and quad bikes. Tests are conducted testing one wheel at a time and inverting running direction.	8-61200012	

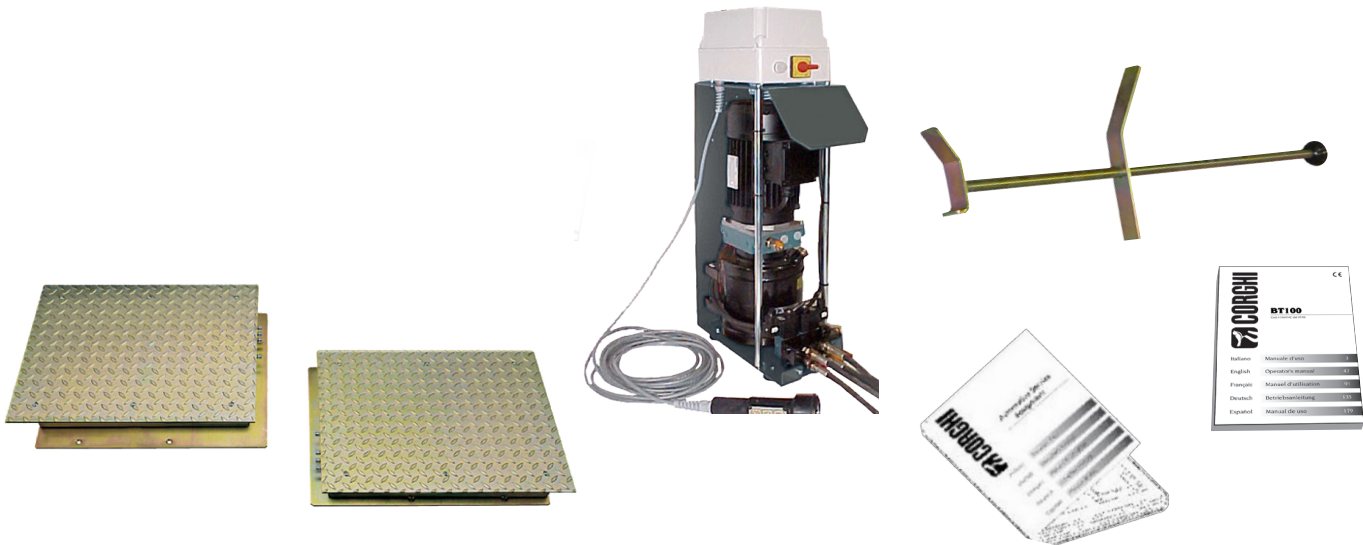
OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

IMAGE	DESCRIPTION	CODE	
	Additional roller bed kit for 3-4 wheelers	8-61200015	
	Quad brake tester update kit	8-61200176	
	Frame for RH roller bed Must be ordered prior to installation	8-61200177	

OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

IMAGE	DESCRIPTION	CODE	
	VGA video duplicator kit for connecting a second monitor	8-61200064	
	VGA cable for duplicator 5 metre VGA cable	8-61200071	
	Frame for flush installation of additional roller bed	806269273	

PT400C-1



CODICE	ELECTRICAL SUPPLY	DESCRIZIONE
0-62101801/34	400V / 3Ph / 50Hz	PT400-1C six movements play detector bench. INCLUDES: -SLIP PLATES WITH 6 MOVEMENTS -COMPLETE HYDRAULIC UNIT. -ELECTRICAL CONTROL UIT -REMOTE CABLE CONTROL WITH BUILT-IN LAMP -BRAKE LOCK -OPERATOR'S MANUAL MAX. OPERATING LOAD 2,5 T X AXLE, MAX. TRANSIT LOAD 3T X AXLE

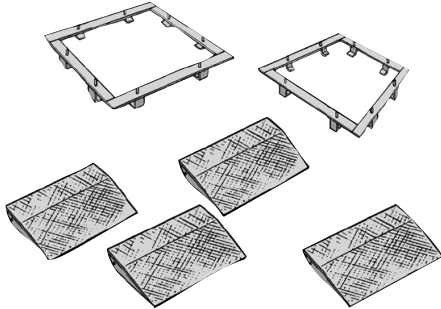
T-PT411

STANDARD ACCESSORIES



CODICE	ELECTRICAL SUPPLY	DESCRIPTION
0-62101701/00	400V / 3Ph / 50Hz	T-PT411 Includes: -Slip plates with 6 movements -Complete hydraulic unit. -Electrical control uit -Remote control with built-in lamp -Brake lock -Operator’s manual Max. operating load 13t x axle, max. transit load 16t x axle Notes: Appropriate installation frames must be ordered for the type of installation chosen

COMPULSORY ACCESSORIES FOR T-PT411

IMAGE	DESCRIPTION	CODE	
	Pipes 5,6 mt for play detector 4m	806269488	
	Pipes 4,9 mt for play detector 4m	806269491	
	Pipes 6,4 mt for play detector 4m	806269497	
	Pipes 7,1 mt for play detector 4m	806269498	
	Pair of frames for floor installation with drive on/drive off ramps	1703000009	
	Pair of frames for pit installation	1704000009	

PFT-PRO



TECHNICAL SPECIFICATIONS:

Display: 5.7" 320x240 touch-screen.
Multi-language operating software: English, Italian, German, French, Spanish, Portuguese, Turkish.
Measurable headlights: low beam, high beam, fog lights, European (RHD/LHD), USA and Japan.
Light sources: halogen, xenon, bi-xenon, LED, laser.
Analyzable systems: DLA, MATRIX, HD MATRIX, MATRIX KINK, ILS.
Leveling compensation: automatic system with compensation range.
Cut-off line evaluation: automatic.
Ground height measurement: automatic.
Power supply: internal rechargeable battery (12 V DC) with external battery charger/power supply.
Alignment: green line laser for longitudinal alignment; red cross laser for the headlight center.
Photometric and geometric analysis via 640x480 VGA CMOS camera.



NEW



CODE	DESCRIPTION
0-65500501/90	PFT-PRO Advanced headlight tester

ACCESSORIES FOR PFT-PRO

IMAGE	DESCRIPTION	CODE	
NEW IMAGE NOT AVAILABLE	Full calibration device (*)	8-65500006	
NEW IMAGE NOT AVAILABLE	Compact calibration device (*)	8-65500011	
NEW IMAGE NOT AVAILABLE	Printer	8-65500004	
NEW IMAGE NOT AVAILABLE	V profile rails 4 pcs 1500 mm + wheels	8-65500008	
NEW IMAGE NOT AVAILABLE	V profile rails 2 pcs 1500 mm + wheels	8-65500009	
NEW IMAGE NOT AVAILABLE	V profile rails 2 pcs 700 mm	8-65500010	

*FOR SERVICE ASSISTANCE USE

PFT-CAM

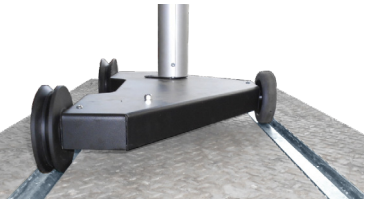


TECHNICAL SPECIFICATIONS:
Version on rubber wheels.
Visualization: touch-screen display 5.7".
Power supply: Internal rechargeable battery (12 V d.c.).
Laser alignment.
Measuring range: Brightness: 0-150.000 (lux/1m); 0-240 lux (lux/25m)
Input/Output: - RS232 serial interface with DB9 connector - USB port for firmware update
MCTCNet 2 compatibility: - DIR/RET (only for Italian Market) - Through software module PFT-CAM



CODE	DESCRIPTION	
0-65500401/34	PFT-CAM LASER Alignment Trolley mounted version. Includes: - Carriage - Serial connection cable - Battery charger/AC adapter - Software MCTCNet 2 - Metrologic manual (for Italian Market) - Instructions manual	

OPTIONAL ACCESSORIES FOR PFT-CAM

IMAGE	DESCRIPTION	CODE	
	Wheel kit for rails	8-65500002	
IMAGE NOT AVAILABLE	PFT-CAL Calibration kit (for Technical support centres only)	8-65500005	

HT970

STANDARD ACCESSORIES

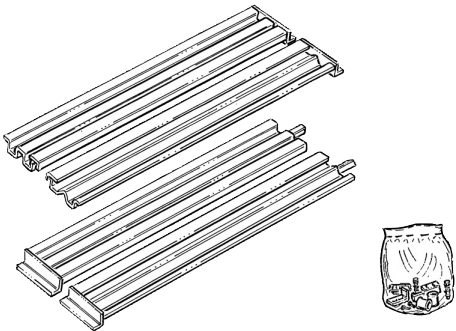
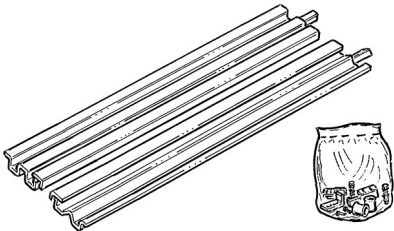


- GENERAL FEATURES:**
- ELECTRONIC HEADLIGHT TESTER
 - DIGITAL LUXMETER WITH SCALES IN CD AND LUX
 - PRESET FOR CONNECTION TO A REMOTE UNIT
 - "FRESNEL" LENT
 - AVAILABLE IN DIFFERENT LANGUAGE
 - SUPPLY BY 9V INTERNAL BATTERY AND PRESET FOR EXTERNAL POWER SUPPLY
- INCLUDES:
-OPERATOR'S MANUAL



CODE	DESCRIPTION	
0-65100201/31	HT970 with laser collimator, on fixed rubberised wheels (EU driving)	
0-65100201/31 + 8-62100007	HT970 with laser collimator, on fixed rubberised wheels (EU driving) - set of casters (code 8-62100007) to be ordered separately	
0-65100201/31 + 8-62200002	HT970 with laser collimator, on rails (EU driving) - rails kit (code 8-62200002) to be ordered separately	
0-65100301/31	HT970 with laser collimator, on fixed rubberised wheels (UK driving)	
0-65100301/31 + 8-62100007	HT970 with laser collimator, for motorcycle testing (UK driving) - set of casters (code 8-62100007) to be ordered separately	
0-65100301/31 + 8-62200002	HT970 with laser collimator, on rails (UK driving) - rails kit (code 8-62200002) to be ordered separately	

OPTIONAL ACCESSORIES FOR HT970

IMAGE	DESCRIPTION	CODE	
	Basic rail set L = 3600 mm.	806285321	
	Additional rail set L = 1250 mm.	1336000009	
	Software HT970 headlight tester kit.	8-61100064	

GAS810



COD. 0-64502112

GAS830



COD. 0-64503201



COD. 0-64503202



STANDARD ACCESSORIES



GENERAL FEATURES:

- EXHAUST GAS ANALYSER FOR PETROL, METHANE AND LPG FUELLED ENGINES
- ANALYSES 4 GASES (CO, CO2, HC, O2) AND NOX (WITH ADDITIONAL SENSOR)
- LAMBDA FACTOR CALCULATION
- ENGINE SPEED AND TEMPERATURE MEASUREMENT (ONLY WITH ADDITIONAL PROBE)
- INTEGRATED CONNECTIONS: 1 RS232 SERIAL PORT, 1 PS2 PORT
- OPERATING TEMPERATURE RANGE 5-40 °C
- INTERNAL BATTERY POWER (WITH ACCESSORY KIT)

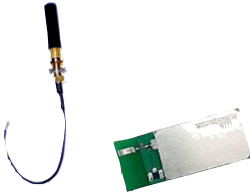
INCLUDES:

- SERIAL CABLE FOR CONNECTION TO PC
- CD ROM WITH SOFTWARE FOR PC CONNECTION
- 1 GAS SAMPLING PROBE
- 1 OPERATOR'S MANUAL



CODE	DESCRIPTION
0-64502112	GAS 810 “Extended” module with battery and Blue Tooth
0-64503201	GAS 830 “Client” unit for installation on multifunctio[n] testing lines
0-64503202	GAS 830 “Basic” module with battery and BT.

OPTIONAL ACCESSORIES FOR GAS810_GAS830

IMAGE	DESCRIPTION	CODE	
	Must be purchased for a gas analyser connected to a motorcycle testing line	8-64200009	
	Slave Bluetooth radio module for gas analyser. Internal installation. Must be installed by specialised technician. Ordering instruments already equipped with the module is recommended.	8-64500003	
	Master Bluetooth radio module for PC	6011000007	

GAS930



COD. 0-64504000

FUNCTIONAL TECHNICAL SPECIFICATIONS:

- COMMUNICATION PORTS: RS232, BLUETOOTH
- DISPLAY MODE: GASLOOK HANDHELD TERMINAL, QTS OPERATING SOFTWARE ON PC
- METROLOGICAL APPROVALS: OIML R99/2008 CLASS 0
- MID 2014/32/EU
- MCTC, MCTC NET2 (WITH QTS SW) NETWORK / DIRECT MODE
- PRINT REPORT: COMPACT REPORT VIA GASLOOK TERMINAL
- EXTENDED REPORT VIA QTS SOFTWARE



NEW



CODE	POWER SUPPLY	DESCRIPTION
0-64504000	100÷240 Vac, 50÷60 Hz battery pack/60 W	GAS 930 Exhaust gas analyser
0-64504001	100÷240 Vac, 50÷60 Hz battery pack/60 W	GAS 930 Nox - Exhaust gas analyser with NOx sensor

OPTIONAL ACCESSORIES FOR GAS930

NEW



GASLOOK - Handheld terminal (*)
(*) one handheld terminal can manage both GAS930 and OPA940

8-64504001

NEW



GASMOVE - Single carriage for 900 series

8-64504002

NEW



STANDARD gas extraction kit for motorcycles for GAS930

8-64504004

NEW



Oil temperature probe for cars for 900 series

8-64504005

OPTIONAL ACCESSORIES FOR GAS930

NEW



Oil temperature probe for trucks for 900 series

8-64504006

NEW



Rechargeable battery pack for 900 series

8-64504007

NEW

IMAGE NOT AVAILABLE

Support for GASLOOK to be installed on GASMOVE carriage

8-64504008

OPA 820



COD. 0-64502312

OPA 840



COD. 0-64503401



COD. 0-64503402



STANDARD ACCESSORIES



GENERAL FEATURES:

- INSTRUMENT FOR MEASURING EXHAUST GAS OPACITY FOR DIESEL ENGINES IN PASSENGER CARS AND INDUSTRIAL VEHICLES
- ENGINE SPEED AND TEMPERATURE MEASUREMENT (ONLY WITH ADDITIONAL PROBE)
- INTEGRATED CONNECTIONS: 1 RS232 SERIAL PORT, 1 PS2 PORT
- OPERATING TEMPERATURE RANGE 5-40 °C
- INTERNAL BATTERY POWER (WITH ACCESSORY KIT)

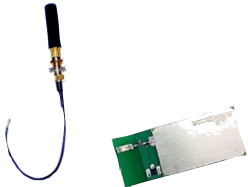
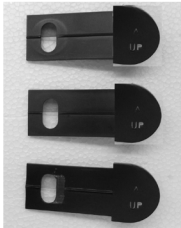
INCLUDES:

- 1 SERIAL CABLE FOR CONNECTION TO PC
- 1 CD-ROM CON SOFTWARE ROUTER PC, MODULO DIR
- 1 GAS SAMPLING PROBE WITH EXHAUST FIXING CLIP
- 1 OPERATOR'S MANUAL



CODE	DESCRIPTION
0-64502312	OPA 820 "Basic" module with battery and BT
0-64503401	OPA 840 "Client" unit for installation on multifunctio[n] testing lines
0-64503402	OPA 840 "Basic" module.

OPTIONAL ACCESSORIES FOR - OPA820-OPA840

IMAGE	DESCRIPTION	CODE	
	Slave Bluetooth radio module for smoke meter Internal installation	8-64500009	
	Master Bluetooth radio module for PC	6011000007	
	Kit calibration filters	6013000015	
	Exhaust gas sampling extension	8-63500011	

OPA 940



COD. 0-64504002

FUNCTIONAL TECHNICAL SPECIFICATIONS:

WEIGHT: 6 KG
DIMENSIONS: 460 x 200 x 250 MM
POWER SUPPLY: 100 ÷ 240 VAC, 50 ÷ 60 HZ, BATTERY PACK / 70 W
OPERATING TEMPERATURE: +5 °C ÷ +40 °C
STORAGE TEMPERATURE: -20 °C ÷ +60 °C
PRESSURE: 85 ÷ 102.5 KPA
HUMIDITY: 0% RH ÷ 95% RH
MAXIMUM WARM-UP TIME: 5 MINUTES (AT 5 °C)
ZEROING: AUTOMATIC WITH SOLENOID VALVE
OIL TEMPERATURE: 0 ÷ 200 °C, RESOLUTION 1 °C
RPM: 0 ÷ 9999 RPM, RESOLUTION 1
ABSORPTION COEFFICIENT K (M⁻¹):
0 ÷ 9.99 M⁻¹, RESOLUTION 0.01
ABSORPTION PERCENTAGE N (%):
0 ÷ 99.9 %, RESOLUTION 0.1 %
ACCELERATION TIME: 0.05 SEC
EXHAUST GAS TEMPERATURE: 0 ÷ 300 °C, RESOLUTION 1 °C
EFFECTIVE CHAMBER LENGTH: 200 MM
CHAMBER TEMPERATURE: 75 °C
LIGHT SOURCE: GREEN LED
METROLOGICAL COMPLIANCE: ISO 11614
CHAMBER PRESSURE: 750 ÷ 1100 HPA



NEW

CODE	POWER SUPPLY	DESCRIPTION
0-64504002	100÷240 Vac, 50÷60 Hz battery apck/70 W	OPA 940 - Opacimeter

OPTIONAL ACCESSORIES FOR OPA 940

NEW



GASLOOK - Handheld terminal (*)
(*) one handheld terminal can manage both GAS930 and OPA940

8-64504001

NEW



GASMOVE - Single carriage for 900 series

8-64504002

NEW



Oil temperature probe for cars for 900 series

8-64504005

NEW



Oil temperature probe for trucks for 900 series

8-64504006

OPTIONAL ACCESSORIES FOR OPA 940

NEW



Rechargeable battery pack for 900 series

8-64504007

NEW

IMAGE NOT AVAILABLE

Support for GASLOOK to be installed on GASMOVE carriage

8-64504008

OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

IMAGE	DESCRIPTION	CODE	
	Single unit trolley	8-64200134	
	Double unit trolley	8-64200135	
	Internal battery kit 12V - 7A/h lead acid battery + cable. Internal installation. Ordering instruments already equipped with battery is recommended.	8-64500001	

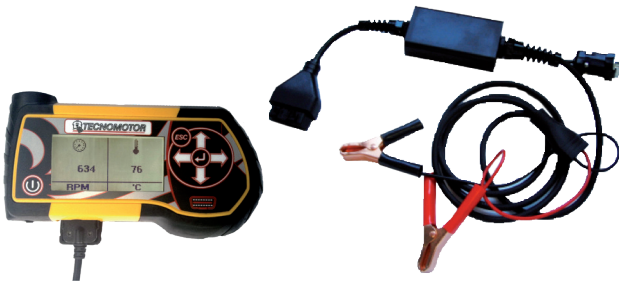
OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

IMAGE	DESCRIPTION	CODE	
	USB/RS232 serial adapter cable For connection to PC where there are no available COM ports for connecting gas analysers/smoke meters by cable.	8-64500002	
IMAGE NOT AVAILABLE	DB9 M/F serial extension L=10 mt	8-64200003	

RPM COUNTER 165



COD. 0-64503066



COD. 0-64503065

GENERAL FEATURES:
COMPLIANT WITH MCTCNET2
UNIVERSAL RPM DETECTOR AND DISPLAY UNIT FOR PETROL AND DIESEL ENGINES.
RPM AND OIL TEMPERATURE DETECTION DIRECTLY FROM THE VEHICLE'S EOBD SOCKET, OR DIRECT RPM DETECTION FROM THE VEHICLE VIA THE BATTERY.

COMPLETE WITH:
1 USER MANUAL
1 EOBD MEASUREMENT CABLE
1 BATTERY MEASUREMENT CABLE



CODE	DESCRIPTION
8-64503065	RPM Counter 165 + KIT RPM Battery
8-64503066	RPM Counter + EOBD cable

ACCESSORIES FOR RPM COUNTER 165

IMAGE	DESCRIPTION	CODE	
	Accessory for measuring the RPM from the vehicle battery, EOBD cable / battery connection.	8-64502016	
	Accessory for measuring the RPM from the vehicle battery and the vehicle oil temperature.	8-64502068	
	Oil temperature probe (must be connected at 8-64500019)	8-63500006	
	Bluetooth kit for EOBD counter	6011000007	
	Vibration RPM adapter	8-63502007	

RPM COUNTER 200-210



RPM COUNTER 200



COD. 0-64504003

RPM COUNTER 210



COD. 0-64504004

NEW



CODE	POWER SUPPLY	DESCRIPTION
0-64504003	8 ÷ 32 Vdc	RPM 200 - Tachometer for cars
0-64504004	Lithium battery 3.7 Vdc 1000 mAh/battery life 7 hours	RPM 210 - Tachometer for motorcycles - MCTCNet2
COMPULSORY ACCESSORIES		
8-64504010		Floor support for tachometer RPM210



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