



EQUIPMENT CATALOGUE
EFFECTIVE
DECEMBER 2017








TESTING EQUIPMENT
and Original Accessories

REL. JUNE 2018

NEXT RELEASE JULY 2018

The company declines any responsibility for any complaint coming from the use of not original accessories or spares with consequent forfeiture of the CE conformity declaration

COLOR TABLE

RAL 3002		Corgi / Citroen Red	/16
RAL 9007		Mercedes Grey	/37
RAL 7040		Volkswagen / Fiat Grey	/39
RAL 7030		Maserati / Ferrari Grey	/69
RAL 7016		BMW Grey	/34
RAL 5002		Peugeot Blue	/20
RAL 1003		Renault Yellow	/45

Different colors subject to confirmation of the Export dept.

SUMMARY

ROLLER BRAKE TESTER FOR TRUCKS AND BUSES

T-BT 115-2S	4
T-BT 111 E	5
Compulsory Accessories for T-BT115-2S - T-BT111E	6
Optional Accessories for T-BT115-2S - T-BT111E	6

ROLLER BRAKE TESTER FOR PASSENGER CARS AND VANS

BT 100 E/3	9
BT 90 PRO	10
COMPULSORY Accessories for BT 100 E/3 - BT 90 PRO	11
OPTIONAL Accessories for BT 100 E/3 - BT 90 PRO	12

SUSPENSION TEST BENCH FOR PASSENGER CARS AND VANS

ST 200 E-NX	16
COMPULSORY Accessories for ST 200 E-NX	17
OPTIONAL Accessories for ST 200 E-NX	18

ROLLER BRAKE TESTER FOR MOTORCYCLE

BT800	20
COMPULSORY Accessories for BT800	21
OPTIONAL Accessories for BT800	22
COMPULSORY Accessories for 3/4 Wheel Vehicles and Quad Bikes	23
OPTIONAL Accessories for 3/4 Wheel Vehicles and Quad Bikes	24

PLAY DETECTOR FOR PASSENGER CARS

PT400-1C	26
----------	----

PLAY DETECTOR BENCHES FOR TRUCKS

T-PT411	27
COMPULSORY Accessories for T-PT411	28

CAMERA HEAD LIGHT TESTERS FOR ALL VEHICLES

PFT-CAM	29
OPTIONAL Accessories for PFT-CAM	30

DIGITAL HEADLIGHT TESTERS FOR ALL VEHICLES

HT970	31
OPTIONAL Accessories for HT970	32

GAS ANALYSERS

GAS810	33
GAS830	33
OPTIONAL Accessories for GAS810_GAS830	34

SMOKE METERS

OPA 820	35
OPA 840	35
OPTIONAL Accessories for - OPA820-OPA840	36
COMMON optional Accessories for GAS ANALYSERS and SMOKE METERS	37

RPM COUNTER AND OIL TEMPERATURE PROBE

RPM COUNTER 165	39
Accessories for - RPM COUNTER 165	40

ROLLER BRAKE TESTER FOR TRUCKS AND BUSES

T-BT 115-2S



General features:

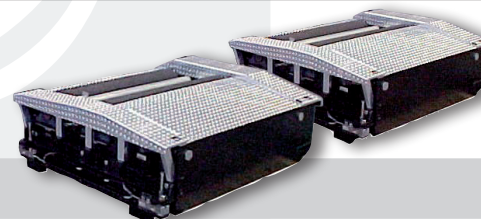
- Heavy-duty brake tester for truck, bus and trailer.
- 20 t roller bench with weighing unit.
- PC, monitor and radio remote control included.
- Shifted rollers L=1070 mm x Ø 250 mm
- Epoxy and silica coating
- Grip coefficient: 0.8
- "Reverse" system for 4WD vehicles. Manual or automatic operational 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.

STANDARD ACCESSORIES



CODE	DESCRIPTION
0-61102002/16	<p>Indoor cabinet</p> <ul style="list-style-type: none"> - 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 <p>Roller Bed</p> <ul style="list-style-type: none"> - 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

ROLLER BRAKE TESTER FOR TRUCKS AND BUSES

T-BT 111 E

General features

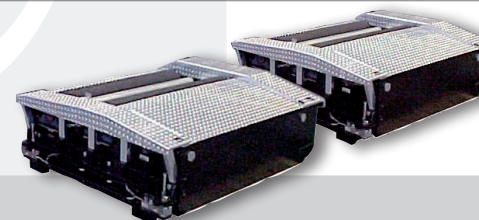
- Heavy-duty brake tester for truck, bus and trailer.
- 20 t roller bench with weighing unit.
- PC, monitor and radio remote control included.
- Shifted rollers L=1070 mm x Ø 250 mm
- Epoxy and silica coating
- Grip coefficient: 0.8
- "Reverse" system for 4WD vehicles. Manual or automatic operational 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.



STANDARD ACCESSORIES


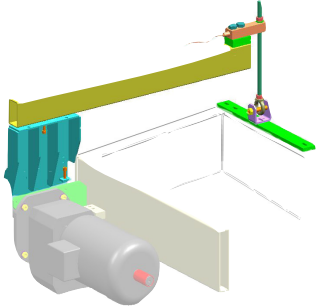


CODE	DESCRIPTION
0-61102801/16	Indoor cabinet - PC with DVD reader and Windows compatible software - Information and Help display with colour SVGA screen - A4 colour printer available upon request - Alphanumeric PC keyboard with track ball for preselecting tests and setting parameters - Built-in CE compliant 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

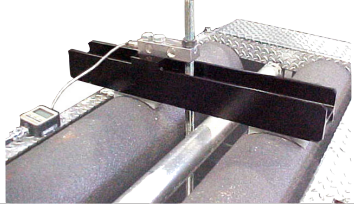


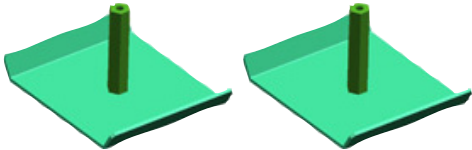
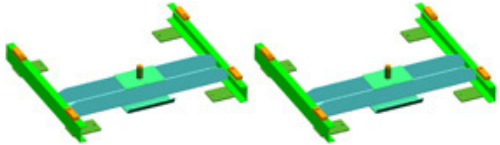
COMPULSORY ACCESSORIES FOR T-BT 115-2S - T-BT 111 E

	DESCRIPTION	CODE	
	Inkjet USB A4 colour printer	8-61200237	





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

	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 115-2S - T-BT 111 E

	DESCRIPTION	CODE	
	Weighing force calibration kit for truck roller testers.	806269021	
	8 port multiseri board Additional multiseri PCI board for connecting serial devices (analyser, headlight tester etc.).	8-61200063	
	VGA video duplicator kit for connecting a second monitor.	8-61200064	
	VGA cable for duplicator 5 metre VGA cable.	8-61200071	
	Weight calibration kit mounting frame. Pair of foundation bases for mounting the weight calibration kit. To be installed during pit construction.	8-61200109	
	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 115-2S - T-BT 111 E

	DESCRIPTION	CODE	
	<p>Pedal dynamometer kit. To be connected to (radio or infrared) remote control.</p>	<p>806468073</p>	
ADDITIONAL EQUIPMENT			
	<p>SS311 side slip plate for truck.</p>	<p>520300009</p>	
	<p>P1 - (NG) Brake system pressure measuring system: basic kit (1 P1 transmitter + 1 receiver)</p>	<p>8-61120003</p>	
	<p>P2/P3 - (NG) 1 additional P2/P3 transmitter.</p>	<p>8-61220015</p>	

ROLLER BRAKE TESTER FOR PASSENGER CARS AND VANS

BT 100 E/3



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.

STANDARD ACCESSORIES



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.
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 0 auto;"> ATTENTION! Non-STANDARD VOLTAGES MUST BE SPECIFIED BY THE CLIENT AND AUTHORISED BY THE SALES DEPARTMENT IN ADVANCE. </div>	

ROLLER BRAKE TESTER FOR PASSENGER CARS AND VANS

BT 90 PRO



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.

STANDARD ACCESSORIES




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
<div style="border: 1px solid red; padding: 5px; width: fit-content; margin: 0 auto;"> ATTENTION! Non-STANDARD VOLTAGES MUST BE SPECIFIED BY THE CLIENT AND AUTHORISED BY THE SALES DEPARTMENT IN ADVANCE. </div>	


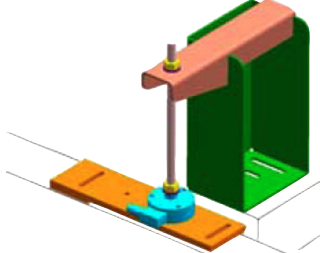
COMPULSORY ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

	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	

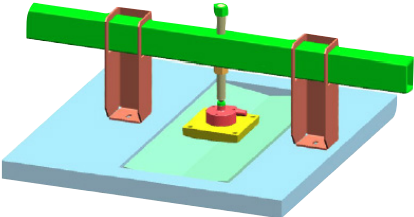
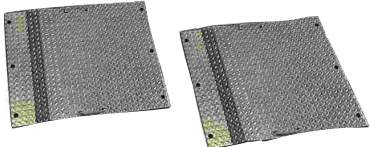


COMPULSORY ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

	DESCRIPTION	CODE	
	<p>Pedal dynamometer kit. To be connected to (radio or infrared) remote control.</p>	<p>806468073</p>	




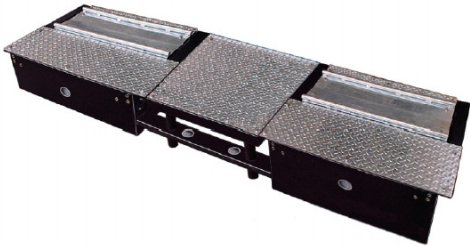

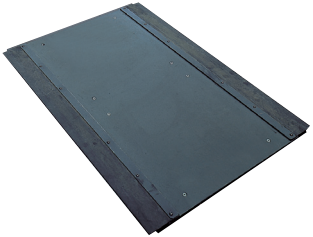
OPTIONAL ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

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

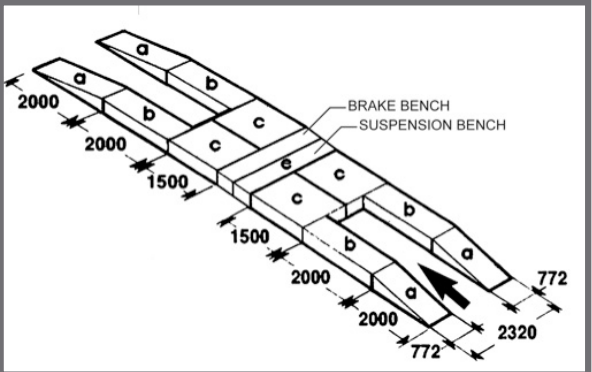
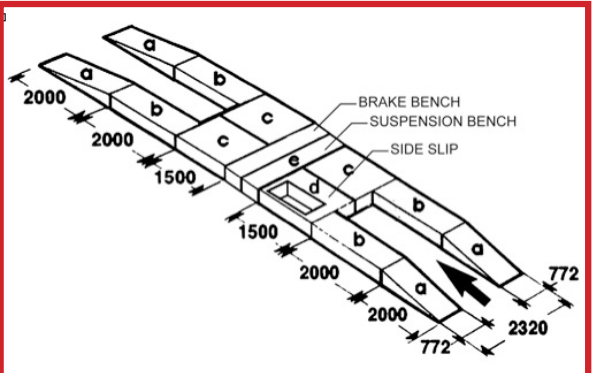
OPTIONAL ACCESSORIES FOR BT 100 E/3 - BT 90 PRO

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

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

	DESCRIPTION	CODE	
SUPPLEMENTARY EQUIPMENT			
   	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	
	CONFIGURATION FOR 650 mm PIT (1998-2004)		
	ST200 suspension test and weighing kit (EUS) 230-400V/3Ph/50Hz in addition to complementary kit for ST 200E NX	8-61200089 8-61100044	
	CONFIGURATION FOR 650 mm PIT (1992-1998)		
Podium installation ST200 suspension test and weighing kit (EUS) 230-400V/3Ph/50Hz in addition to complementary kit for ST 200E NX	8-61200089 8-61100046		
	WP4000 Pair weighing plates.	806248012	
	SS300 - Dynamic drift test bench.	806249243	

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

	DESCRIPTION	CODE	
RAMPE E PIATTAFORME			
 	2 metre runway.	806252246	
	2 metre drive on/drive off ramp.	806252247	
	1.5 metre platform.	806252256	
	Spacer for 0.8 metre ERCO lift.	806252965	
	1.5 metre platform for SS 300.	806252976	
	Platform for ST200 E for podium installation.	8-61100046	

SUSPENSION TEST BENCH FOR PASSENGER CARS AND VANS

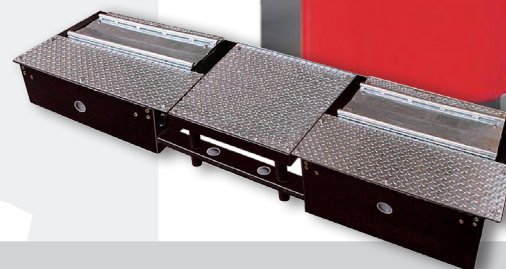
ST 200 E-NX



General features:





- ST200 is designed to test the suspension function of cars and light vehicles, measuring the grip according to the EUSAMA method.

STANDARD ACCESSORIES


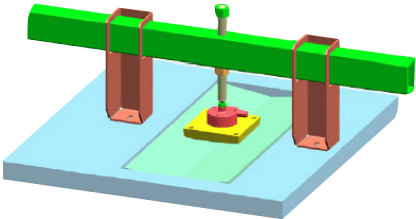





CODE	DESCRIPTION
0-62100302/16	<p>Includes:</p> <ul style="list-style-type: none">-Bench 230-400V / 3Ph / 50Hz - Motor: 2x3 kW-Cabinet with central unit-PC, keyboard and operator's manual <p>Max load 3 t.</p> <p><u>MONITOR, PRINT AND REMOTE CONTROL WITH RADIO NOT INCLUDED</u></p>




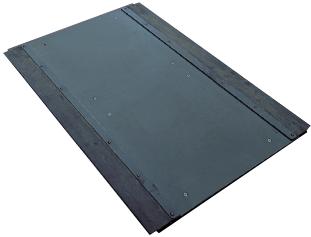
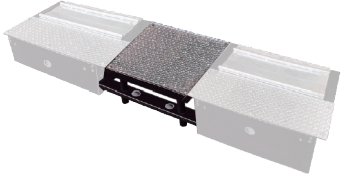
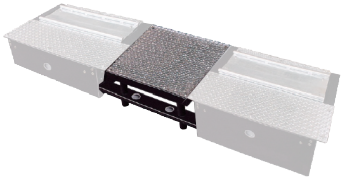
COMPULSORY ACCESSORIES FOR ST 200 E-NX

	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

	DESCRIPTION	CODE	
	<p>Digital gauge for calibrating FS. 2000 Kg passenger car roller tester with measurement report.</p>	806268587	
	<p>Passenger car weighing force calibration kit.</p>	806269367	
	<p>Brake tester bench kit epoxy and silica coated</p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;">  <ul style="list-style-type: none"> • 2x4.8 kW </div> <div style="display: flex; align-items: center;">  <ul style="list-style-type: none"> • 400 V / 3Ph / 50 Hz </div> </div>	806249676	

OPTIONAL ACCESSORIES FOR ST 200 E-NX

	DESCRIPTION	CODE	
	<p>ICE Brake tester bench kit welded coating</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;">  <ul style="list-style-type: none"> • 2x4.8 kW electric motors </div> <div style="margin-right: 10px;">  <ul style="list-style-type: none"> • 400 V / 50 Hz / 3~ </div> </div>	806252854	
	<p>SS300 - Dynamic drift test bench.</p>	806249243	
INSTALLATION KITS AND OTHERS			
	<p>Installation kit for existing 650 mm pit (1998-2004).</p>	8-61100044	
	<p>Installation kit for existing 600 mm pit (before year 1998) and on-floor installations.</p>	8-61100046	

ROLLER BRAKE TESTER FOR MOTORCYCLE

BT800

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.

STANDARD ACCESSORIES








CODE	DESCRIPTION
6111120102/16	Main unit cabinet -22" LCD Colour monitor (NOT INCLUDED)
	Roller block <ul style="list-style-type: none"> - 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

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

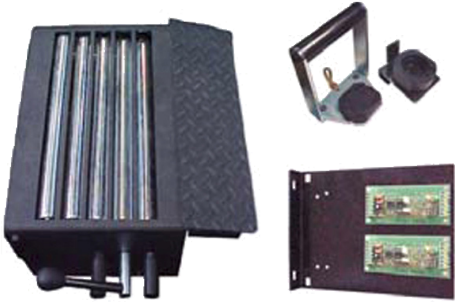
OPTIONAL ACCESSORIES FOR BT800

	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	

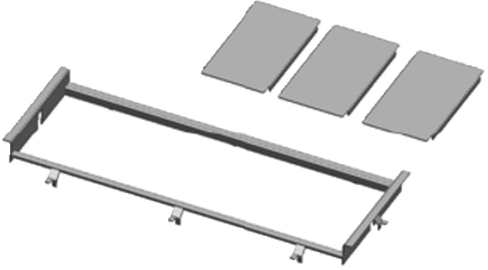
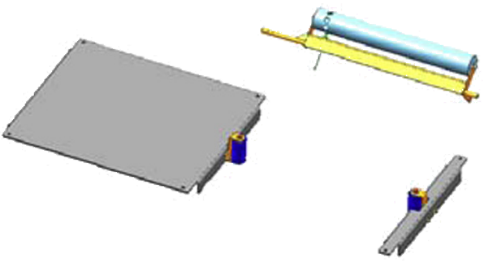

OPTIONAL ACCESSORIES FOR BT800

	DESCRIPTION	CODE	
IMAGE NOT AVAILABLE	Pedal dinamometer for bikes.	8-61100090	




COMPULSORY ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

	DESCRIPTION	CODE	
	<p>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.</p>	8-61200012	

OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

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

OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

	DESCRIPTION	CODE	
	Frame for flush installation of additional roller bed.	806269273	
	VGA video duplicator kit for connecting a second monitor.	8-61200064	
	VGA cable for duplicator 5 metre VGA cable.	8-61200071	
	Podium only for 2 wheels vehicles.	806259473	

PLAY DETECTOR FOR PASSENGER CARS

PT400-1C



STANDARD ACCESSORIES



CODICE	ELECTRICAL SUPPLY	DESCRIZIONE
0-62101501/34	400V / 3PH / 50Hz	PT400-1C six movements play detector bench.
		<p>Includes:</p> <ul style="list-style-type: none"> -Slip plates with 6 movements -Complete hydraulic unit. -Electrical control uit -Remote cable control with built-in lamp -Brake lock -Operator's manual <p>Max. operating load 2,5 t x axle, max. transit load 3t x axle</p>

PLAY DETECTOR BENCHES FOR TRUCKS

T-PT411



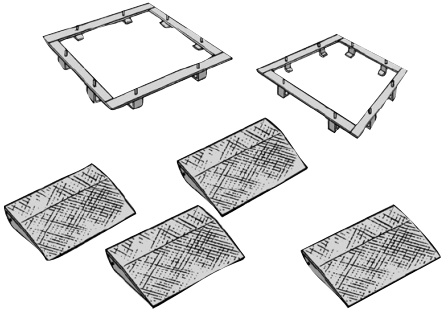
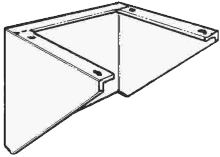


STANDARD ACCESSORIES



CODICE	ELECTRICAL SUPPLY	DESCRIPTION
0-62100201	400V / 3Ph / 50Hz	<p>Includes:</p> <ul style="list-style-type: none"> -Slip plates with 6 movements -Complete hydraulic unit. -Electrical control unit -Remote control with built-in lamp -Brake lock -Operator's manual Max. operating load 13t x axle, max. transit load 16t x axle <p>Notes: Appropriate installation frames must be ordered for the type of installation chosen</p>

COMPULSORY ACCESSORIES FOR T-PT411

	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 pit installation.	170400009	
	Pair of frames for floor installation with drive on/drive off ramps.	170300009	
	Support for main unit.	806269845	

CAMERA HEAD LIGHT TESTERS FOR ALL VEHICLES

PFT-CAM

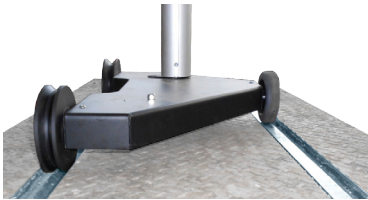
Technical specifications:

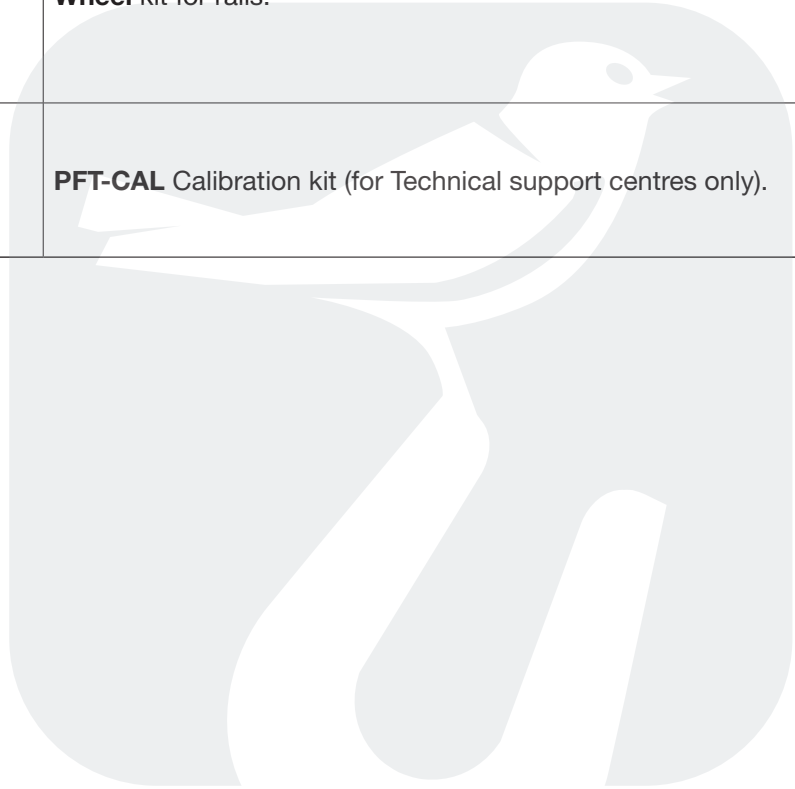
- Version on rubber wheels.
- Visualization: touch-screen display 5.7".
- Power supply: Internal rechargeable battery (12 V d.c.).
- Laser alignment.
- Measuring range: Brightness: 0-150.000 (lux/1m); 0-240 lux (lux/25m)
- Input/Output: - RS232 serial interface with DB9 connector - USB port for firmware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



CODE	DESCRIPTION	
0-65500201/34	<p>PFT_CAM LASER Alignment. Trolley mounted version.</p> <p>Includes:</p> <ul style="list-style-type: none"> - Carriage - Serial connection cable - Battery charger/AC adapter - Software MCTCNet 2 - Metrologic manual (for Italian Market) - Instructions manual 	

OPTIONAL ACCESSORIES FOR PFT-CAM

	DESCRIPTION	CODE	
	Wheel kit for rails.	8-65500002	
IMAGE NOT AVAILABLE	PFT-CAL Calibration kit (for Technical support centres only).	8-65500003	



DIGITAL HEADLIGHT TESTERS FOR ALL VEHICLES

HT970

General features:

- Electronic headlight tester
- Digital Luxmeter with scales in cd and lux
- Preset for connection to a remote unit
- "FRESNEL" lens
- Available in different language
- Supply by 9V internal battery and preset for external power supply

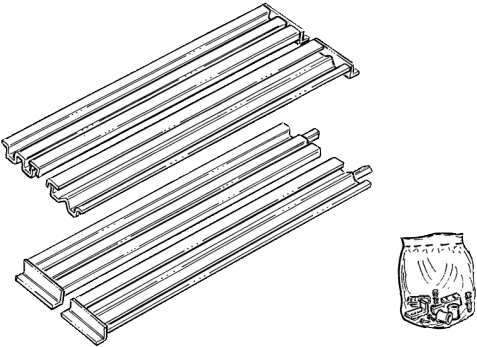
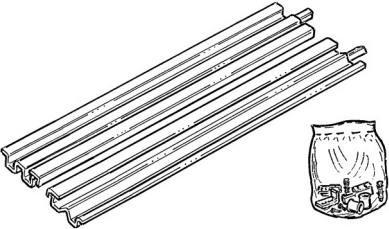

Includes:

- Operator's manual



CODE	DESCRIPTION
0-65100201/31	HT970 with laser collimator, on <u>fixed</u> rubberised wheels (EU driving).
0-65100201/31 + 8-62100007	HT970 with laser collimator, on <u>fixed</u> 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

	DESCRIPTION	CODE	
	<p>Basic rail set L = 3600 mm.</p>	<p>806285321</p>	
	<p>Additional rail set L = 1250 mm.</p>	<p>133600009</p>	
	<p>Software HT970 headlight tester kit.</p>	<p>8-61100064</p>	

GAS ANALYSERS

GAS810



Cod. 0-64502113

GAS830



COD. 0-64502201



COD. 0-64502202



General features:

- Exhaust gas analyser for petrol, methane and LPG fuelled engines
- Analyses 4 gases (CO, CO₂, HC, O₂) and NO_x (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:



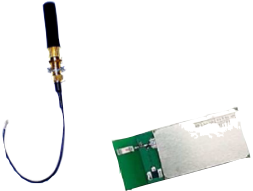

- Serial cable for connection to PC
- CD ROM with software for PC connection
- 1 Gas sampling probe
- 1 operator's manual

STANDARD ACCESSORIES



CODE	DESCRIPTION
0-64502113	GAS 810 "Extended" module.
0-64502201	GAS 830 "Client" unit for installation on multifunction testing lines.
0-64502202	GAS 830 "Basic" module.

OPTIONAL ACCESSORIES FOR GAS810_GAS830

	DESCRIPTION	CODE	
	<p>Must also be purchased for a gas analyser connected to a motorcycle testing line.</p>	<p>8-63500001</p>	
	<p>Must be purchased for a gas analyser connected to a motorcycle testing line.</p>	<p>8-64200009</p>	
	<p>Slave Bluetooth radio module for gas analyser. Internal installation. Must be installed by specialised technician. Ordering instruments already equipped with the module is recommended.</p>	<p>8-64500003</p>	
	<p>Master Bluetooth radio module for PC.</p>	<p>6011000007</p>	

SMOKE METERS

OPA 820



COD. 0-64502313

OPA 840



COD. 0-64502401



COD. 0-64502402

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:

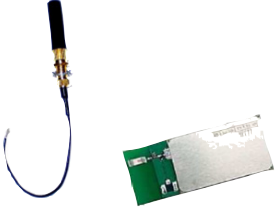


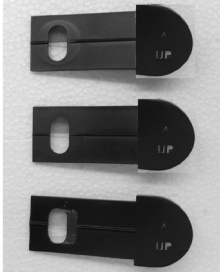
- 1 Serial cable for connection to PC
- 1 CD-rom con software Router PC, modulo DIR
- 1 Gas sampling probe with exhaust fixing clip
- 1 Operator's manual

STANDARD ACCESSORIES






CODE	DESCRIPTION
0-64502313	OPA 820 "Extended" module.
0-64502401	OPA 840 "Client" unit for installation on multifunction testing lines.
0-64502402	OPA 840 "Basic" module.



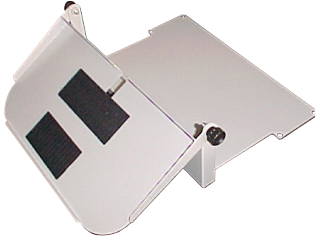
OPTIONAL ACCESSORIES FOR - OPA820-OPA840

	DESCRIPTION	CODE	
	<p>Slave Bluetooth radio module for smoke meter. Internal installation.</p>	<p>8-64500009</p>	
	<p>Master Bluetooth radio module for PC.</p>	<p>6011000007</p>	
	<p>Exhaust gas sampling extension.</p>	<p>8-63500011</p>	
	<p>Kit calibration filters.</p>	<p>601300015</p>	

COMMON OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

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

COMMON OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

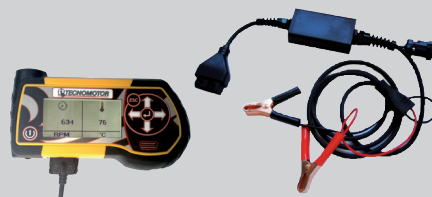
	DESCRIPTION	CODE	
	<p>USB / RS232 serial adapter cable. For connection to PC where there are no available COM ports for connecting gas analysers/smoke meters by cable.</p>	8-64500002	
	<p>86-key mini PS2 keyboard. Use together with mount, p/n 8-64500007.</p>	8-64500005	
	<p>Mount for external keyboard. Use together with keyboard, p/n 8-64500005.</p>	8-64500007	
IMAGE NOT AVAILABLE	<p>DB9 M/F serial extension L=10 mt.</p>	8-64200003	

RPM COUNTER AND OIL TEMPERATURE PROBE

RPM COUNTER 165








Cod. 0-64502066




Cod. 0-64502065

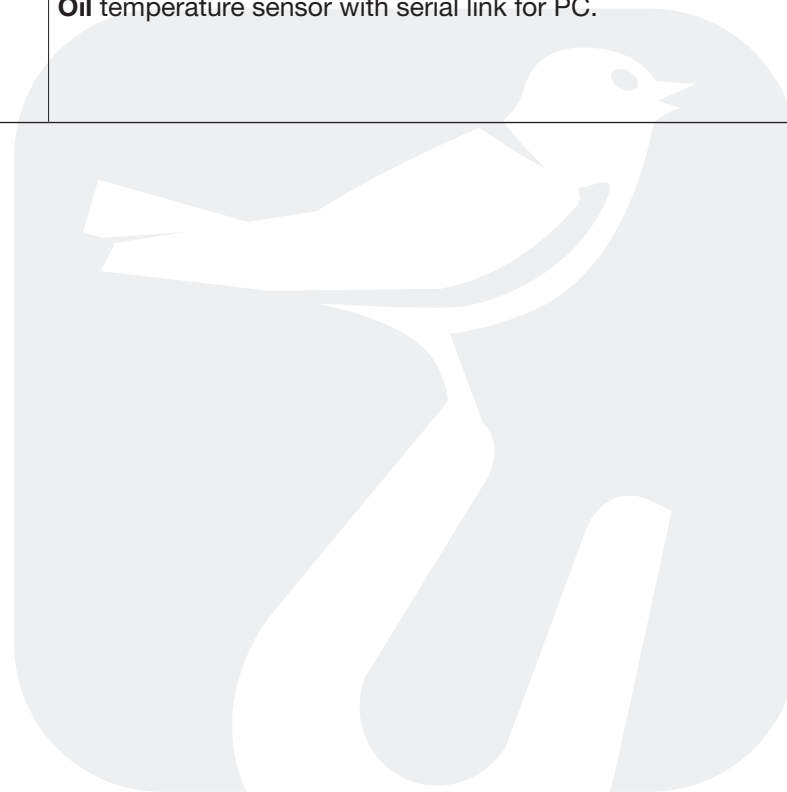
CODE	DESCRIPTION
8-64502065	RPM Counter + EOBD cable.
8-64502066	RPM Counter 165 + KIT RPM Battery.

ACCESSORIES FOR - RPM COUNTER 165

	DESCRIPTION	CODE	
	<p>Accessory for measuring the RPM from the vehicle battery, EOBD cable / battery connection.</p>	8-64502016	
	<p>Accessory for measuring the RPM from the vehicle battery and the vehicle oil temperature.</p>	8-64502068	
	<p>Vibration RPM adapter.</p>	8-63502007	
	<p>Oil temperature probe. (must be connected at 8-64500019)</p>	8-63500006	
	<p>Bluetooth kit for EOBD counter.</p>	601100007	

ACCESSORIES FOR - RPM COUNTER 165

	DESCRIPTION	CODE	
	Oil temperature sensor with serial link for PC.	8-64202037	





NEXION S.p.A.

Strada Statale 468 n° 9 - 42015 CORREGGIO - R.E. - ITALY

Tel. ++39 0522 639.111 - Fax ++39 0522 639.150 - www.corgi.com - info@corgi.com



To protect the planet and reduce paper usage, our catalogues are viewable online at the website www.corgi.com. Printing responsibly contributes to saving the environment.

The manufacturer reserves the right to modify the features of its products at any time.
Code - DPCG000548B_TE_EX_06-2018