



# **EQUIPMENT CATALOGUE EXPORT**













**TESTING EQUIPMENT  
and Original Accessories**

**EFFECTIVE FROM JANUARY 2024**

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**REL. NOVEMBER 2024**

**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.

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   |  |
| 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                           |  |
| T-PT411                            |  |
| COMPULSORY ACCESSORIES FOR T-PT411 |  |

**CAMERA HEAD LIGHT TESTERS FOR ALL VEHICLES**

|                                  |  |
|----------------------------------|--|
| PFT-CAM                          |  |
| OPTIONAL ACCESSORIES FOR PFT-CAM |  |
| HT970                            |  |
| OPTIONAL ACCESSORIES FOR HT970   |  |

|           |   |           |
|-----------|---|-----------|
| <b>4</b>  | <b>GAS ANALYSERS</b>                                    | <b>33</b> |
| 4         | GAS810  | 33        |
| 5         | GAS830  | 33        |
| 6         | OPTIONAL ACCESSORIES FOR GAS810_GAS830                  | 34        |
| 6         |   |           |
| 9         |   |           |
| 10        |   |           |
| 11        | <b>SMOKE METERS</b>                                     | <b>35</b> |
| 12        | OPA 820   | 35        |
|           | OPA 840   | 35        |
|           | OPTIONAL ACCESSORIES FOR - OPA820-OPA840                | 36        |
|           | OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS | 37        |
| <b>16</b> |   |           |
| 16        |   |           |
| 17        |   |           |
| 18        | <b>RPM COUNTER AND OIL TEMPERATURE PROBE</b>            | <b>39</b> |
|           | RPM COUNTER 165   | 39        |
|           | ACCESSORIES FOR RPM COUNTER 165                         | 40        |

**20**

|    |  |
|----|--|
| 20 |  |
| 21 |  |
| 22 |  |
| 23 |  |
| 24 |  |

**26**

|    |  |
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| 26 |  |
| 27 |  |
| 28 |  |

**29**

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| 29 |  |
| 30 |  |
| 31 |  |
| 32 |  |

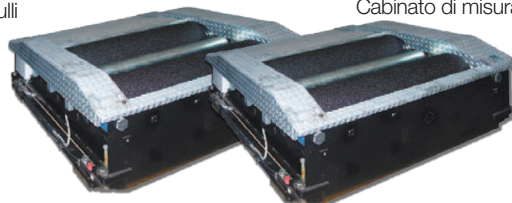
## T-BT 115-2S

### STANDARD ACCESSORIES



Blocco Rulli

Cabinato di misura



- 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

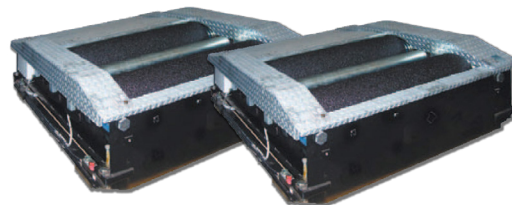
ATTENTION: The printer must be ordered separately  
Non-standard voltages must be specified by the client and authorised by the sales department in advance.

| Code          | Description  |
|---------------|--|
| 0-61102002/16 | <p><b>Indoor cabinet</b></p> <ul style="list-style-type: none"> <li>- PC with DVD reader and Windows compatible software</li> <li>- Information and Help display with colour SVGA screen</li> <li>- A4 colour printer available upon request</li> <li>- Alphanumeric PC keyboard with track ball for preselecting tests and setting parameters</li> <li>- Built-in CE compliant electrical board</li> <li>- Different voltages available on request</li> </ul> <p><b>Roller Bed</b></p> <ul style="list-style-type: none"> <li>- Twin roller bed</li> <li>- Max Force 6kN/40 kN - Max. weight per axle: 20.000 Kg</li> <li>- Geared motors: 2x5,5/15 KW self-braking</li> <li>- Two rotation speeds:- 2,5 Km/h for vehicles &gt; 3,5 T - 5 Km/h for vehicles &lt; 3,5 T</li> <li>- Shifted rollers L=1070 x D.250 mm</li> <li>- Special plastic cement – coating gritted rollers</li> <li>- Adherence coefficient: 0,8</li> <li>- High precision strain gauge transducers</li> <li>- Weighing unit for truck axles included</li> </ul> |



## 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.


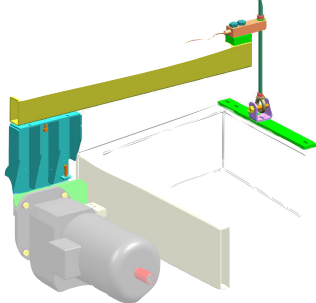


| Code          | Description   |
|---------------|---|
| 0-61102801/16 | <b>Indoor cabinet</b> <ul style="list-style-type: none"> <li>- PC with DVD reader and Windows compatible software</li> <li>- Information and Help display with colour SVGA screen</li> <li>- A4 colour printer available upon request</li> <li>- Alphanumeric PC keyboard with track ball for preselecting tests and setting parameters</li> <li>- Built-in CE compliant electrical board</li> <li>- Different voltages available on request</li> </ul>                     |
| 8-61200280    | <b>Twin Roller Bed</b> <ul style="list-style-type: none"> <li>- Max Force 40 kN</li> <li>- Max. weight per axle: 20.000 Kg</li> <li>- Geared motors: 11 KW self-braking</li> <li>- Rotation speeds: 2,5 Km/h</li> <li>- Shifted rollers L=1070 x D.250 mm</li> <li>- Special plastic cement – coating gritted rollers</li> <li>- Adherence coefficient: 0,8</li> <li>- High precision strain gauge transducers</li> <li>- Weighing unit for truck axles included</li> </ul> |

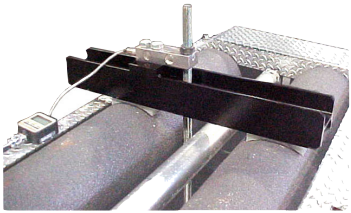
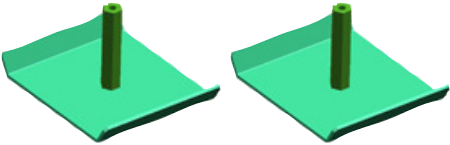

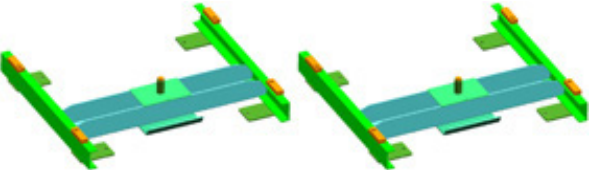
**COMPULSORY ACCESSORIES FOR T-BT 115-2S - T-BT 111 E**

| Image   | Description                                | Code              |  |
|---|--|-------------------|--|
|  | <p><b>Inkjet</b> USB A4 colour printer</p> | <p>8-61200503</p> |  |




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

| Image   | Description  | Code              |  |
|---|--|-------------------|--|
|   | <p><b>Digital gauge</b> for calibrating FS. 5000 Kg truck roller tester with measurement report.</p> | <p>806269909</p>  |  |
|  | <p><b>Braking force calibration kit</b> for truck roller testers.</p>                                | <p>8-61200001</p> |  |

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

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

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

| Image   | Description   | Code       |  |
|---|---|------------|--|
|    | <p><b>Pedal dynamometer kit</b><br/>To be connected to (radio or infrared) remote control.</p>                | 806468073  |  |
| <b>ADDITIONAL EQUIPMENT</b>   |   |            |  |
|    | <p><b>SS311</b> side slip plate for truck.</p>  | 5203000009 |  |
|  | <p><b>P1 - (NG)</b><br/>Brake system pressure measuring system: basic kit (1 P1 transmitter + 1 receiver)</p> | 8-61220014 |  |
|   | <p><b>P2/P3 - (NG)</b><br/>1 additional P2/P3 transmitter.</p>  | 8-61220015 |  |

## 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 | <b>BT100E/3 2x4,8 kW</b> Electric motors Roller bench coated with epoxy and silica |
| 0-61101102/16 | <b>BT100E/3 ICE 2x4,8 Kw ICE</b> roller bench electrically welded coating          |
| 0-61102402/16 | <b>BT100E/3 NFR 2x5,5 Kw NFR</b> 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.**

# ROLLER BRAKE TESTER FOR PASSENGER CARS AND VANS

## 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 | <b>BT90 PRO 2x3 kW</b> Roller bench coated with epoxy and silica.               |
| 0-61101302/16 | <b>BT90 ICE 2x3 Kw</b> Roller bench electrically welded coating.                |
| 0-61101203/16 | <b>BT90 PRO 2X4,8kW 230Vac/3/60Hz</b> 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.**




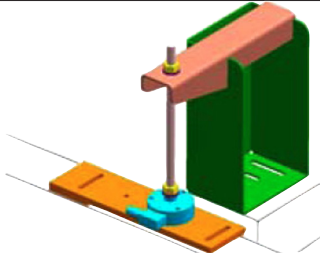
**COMPULSORY ACCESSORIES FOR BT 100 E/3 - BT 90 PRO**

| Image   | Description   | Code              |  |
|---|---|-------------------|--|
|    | <p><b>19" LCD monitor</b></p>   | <p>8-33100019</p> |  |
|    | <p><b>Inkjet USB A4 colour printer</b></p>  | <p>8-61200237</p> |  |
|   | <p><b>Universal Radio remote control CT with receiver and battery charger</b></p> | <p>8-61100086</p> |  |
|  | <p><b>Infrared remote control with receiver and battery charger</b></p>           | <p>8-61200146</p> |  |

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

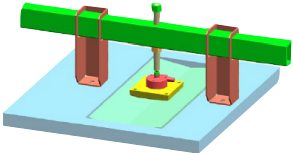
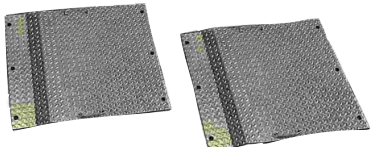



| Image   | Description   | Code      |  |
|---|---|-----------|--|
|  | <p><b>Pedal dynamometer kit</b><br/>To be connected to (radio or infrared) remote control</p> | 806468073 |  |

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



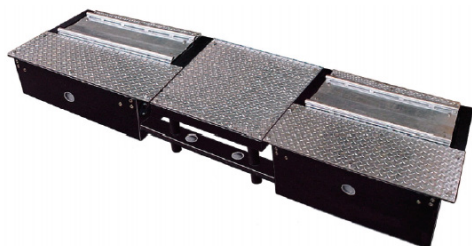

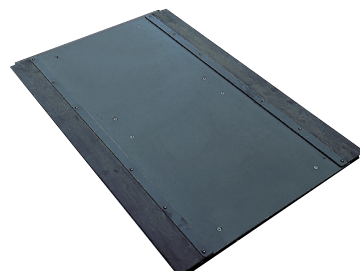
| Image   | Description  | Code      |  |
|---|--|-----------|--|
|   | <p><b>Digital gauge</b> for calibrating FS.<br/>2000 Kg passenger car roller tester with measurement report</p>          | 806268587 |  |
|  | <p><b>Passenger car braking force calibration kit</b> Braking force calibration kit for passenger car roller testers</p> | 806269370 |  |



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

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

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

| Image   | Description   | Code       |  |
|---|---|------------|--|
| <b>SUPPLEMENTARY EQUIPMENT</b>  |   |            |  |
|    | <b>ST 200E NX (EUSAMA) Suspension Test Bench 400V/3Ph/50Hz</b>      | 8-61100042 |  |
|   | <b>ST 200E NX (EUSAMA) Suspension Test Bench .230-400V/3Ph/60Hz</b> | 8-62200010 |  |
|   | <b>ST 200E</b> Installation kit for new pit                         | 8-61100065 |  |
|    | <b>WP4000</b> Pair weighing plates                                  | 806248012  |  |
|    | <b>SS300</b> Dynamic drift test bench                               | 806249243  |  |

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

| Image                      | Description   | Code       |  |
|----------------------------|---|------------|--|
| <b>RAMPS AND PLATFORMS</b> |   |            |  |
|                            | <b>2 metre runway</b>                               | 806252246  |  |
|                            | <b>1.5 metre platform</b>                           | 806289299  |  |
|                            | <b>Spacer for 0.8 metre ERCO lift</b>               | 806252965  |  |
|                            | <b>1.5 metre platform for SS 300</b>                | 806252976  |  |
|                            | <b>Platform for ST200 E for podium installation</b> | 8-61100046 |  |

## 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.


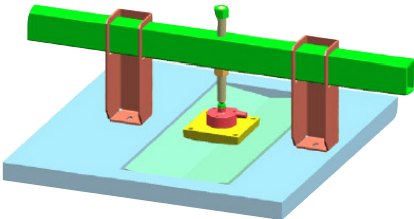





| Code          | Description  |
|---------------|--|
| 0-62100302/16 | <p><b>Includes</b></p> <ul style="list-style-type: none"> <li>-Bench 230-400V / 3Ph / 50Hz - Motor: 2x3 kW</li> <li>-Cabinet with central unit</li> <li>-PC, keyboard and operator's manual</li> </ul> <p>Max load 3 t.</p> <p>MONITOR,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


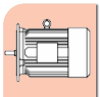

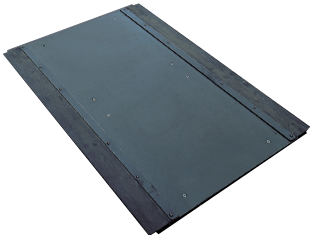
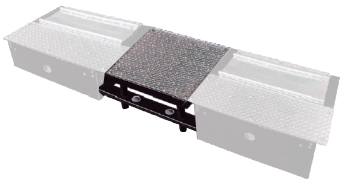
## COMPULSORY ACCESSORIES FOR ST 200 E-NX

| Image   | Description                                     | Code              |  |
|---|---|-------------------|--|
|    | <p><b>LCD Monitor 19" SVGA LCD</b></p>          | <p>8-33100019</p> |  |
|    | <p>Colour A4 <b>printer ink</b></p>             | <p>8-61200237</p> |  |
|   | <p>Universal <b>radio remote control CT</b></p> | <p>8-61100086</p> |  |
|  | <p><b>Infrared remote control</b></p>           | <p>8-61200146</p> |  |

### OPTIONAL ACCESSORIES FOR ST 200 E-NX

| Image   | Description  | Code      |  |
|---|--|-----------|--|
|    | <p><b>Digital gauge</b> for calibrating FS. 2000 Kg passenger car roller tester with measurement report.</p>   | 806268587 |  |
|   | <p><b>Passenger car</b> weighing force calibration kit</p>   | 806269367 |  |
|  | <p><b>Brake tester bench kit</b> epoxy and silica coated</p> <ul style="list-style-type: none"> <li> • 2x4.8 kW</li> <li> • 400 V / 3Ph / 50 Hz</li> </ul> | 806249676 |  |

### OPTIONAL ACCESSORIES FOR ST 200 E-NX

| Image   | Description  | Code       |  |
|---|--|------------|--|
|    | <p><b>ICE Brake tester bench kit</b> welded coating</p> <ul style="list-style-type: none"> <li> • 2x4.8 kW electric motors</li> <li> • 400 V / 50 Hz / 3~</li> </ul> | 806252854  |  |
|   | <p><b>SS300</b> Dynamic drift test bench.</p>  | 806249243  |  |
| <p><b>INSTALLATION KITS AND OTHERS</b></p>  |  |            |  |
|  | <p><b>Installation kit</b> for existing 600 mm pit (1998-2004).</p>  | 8-61100044 |  |
|   | <p><b>Installation kit</b> for existing 600 mm pit (before year 1998) and on-floor installations.</p>  | 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.




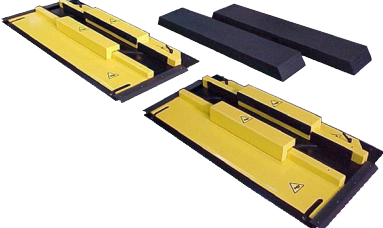



| Code          | Description   |
|---------------|---|
| 6111120102/16 | <b>Main unit cabinet</b><br>-22" LCD Colour monitor (NOT INCLUDED)  |
|               | Roller block<br>- Monolithic<br>- Load 500 kg<br>- 2,2 Kw gearmotors<br>- Speed: 5 Km/h<br>- Roller dimensions: L = 375 x D: 204 mm<br>- Coated in epoxy powder<br>- Coefficient of grip: 0,8<br>- Extensometer type measurement cells<br>- Integrated weighing system<br>- Max. braking force: 300 daN |



## COMPULSORY ACCESSORIES FOR BT800

| Image   | Description   | Code              |  |
|---|---|-------------------|--|
|    | <p>19" <b>LCD monitor</b></p>                                       | <p>8-33100019</p> |  |
|    | <p><b>Inkjet USB A4 colour printer.</b></p>                         | <p>8-61200237</p> |  |
|   | <p><b>Universal LCD monitor</b> mounting kit</p>                    | <p>8-61200143</p> |  |
|  | <p><b>8 port multiseri board</b> Additional multiseri PCI board</p> | <p>8-61200063</p> |  |


## OPTIONAL ACCESSORIES FOR BT800

| Image   | Description  | Code       |  |
|---|--|------------|--|
|    | <p><b>BT 800 calibrator kit</b><br/>Compulsory for use in roadworthiness testing line</p>  | 806268198  |  |
|    | <p><b>Pair of BT800</b> low profile asymmetric pneumatic clamps for flush installation</p> | 806269344  |  |
|   | <p><b>Chassis for flush installation</b> of asymmetric clamp (order 2 units)</p>           | 806269272  |  |
|  | <p><b>Chassis for flush installation</b> of BT800 roller block</p>                         | 806269271  |  |
|  | <p>Universal <b>Radio remote control</b> CT</p>  | 8-61100086 |  |


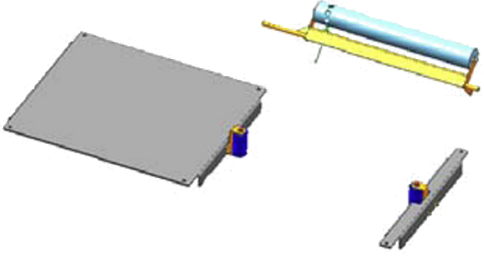
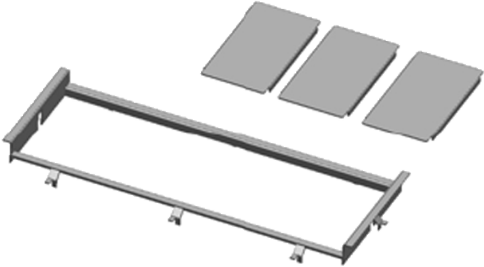
**OPTIONAL ACCESSORIES FOR BT800**

| Image               | Description                        | Code       |  |
|---------------------|------------------------------------|------------|--|
| IMAGE NOT AVAILABLE | <b>Pedal dinamometer</b> for bikes | 8-61100090 |  |




**COMPULSORY ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES**

| Image  | Description  | Code       |  |
|--|--|------------|--|
|  | <p><b>RH roller bed</b> 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 |  |

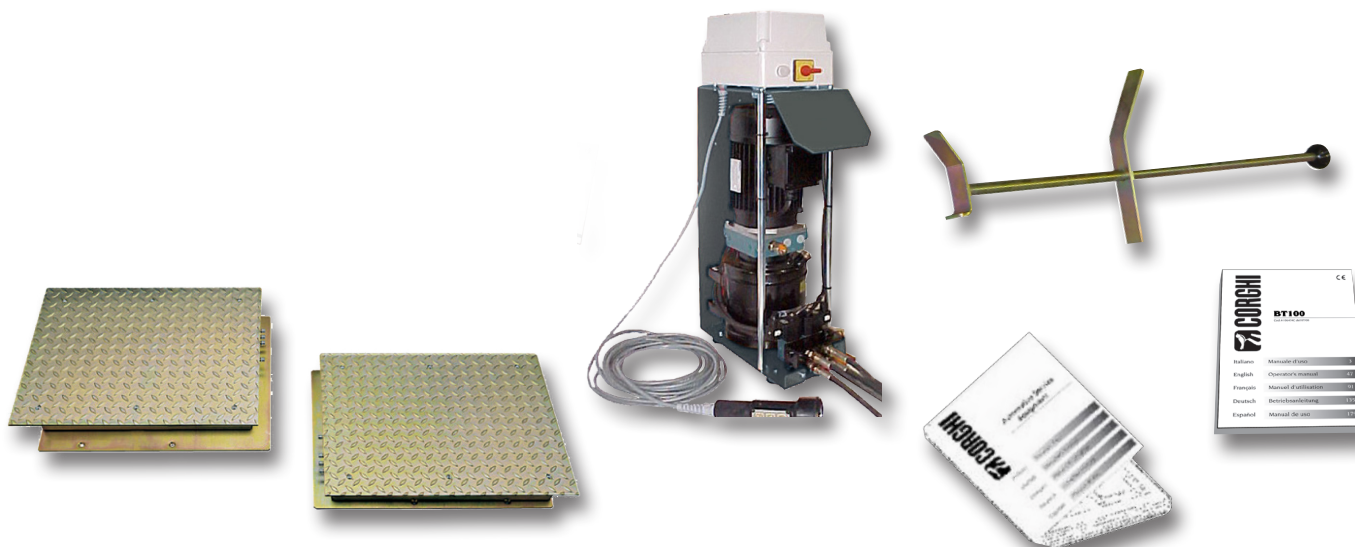
## OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

| Image   | Description   | Code              |  |
|---|---|-------------------|--|
|    | <p><b>Additional roller bed kit for 3-4 wheelers</b></p>                        | <p>8-61200015</p> |  |
|   | <p><b>Quad brake tester update kit</b></p>                                      | <p>8-61200176</p> |  |
|  | <p><b>Frame for RH roller bed</b><br/>Must be ordered prior to installation</p> | <p>8-61200177</p> |  |

### OPTIONAL ACCESSORIES FOR 3/4 WHEEL VEHICLES AND QUAD BIKES

| Image  | Description  | Code              |  |
|--|--|-------------------|--|
|   | <p><b>VGA video duplicator kit</b> for connecting a second monitor</p> | <p>8-61200064</p> |  |
|   | <p><b>VGA cable for duplicator</b> 5 metre VGA cable</p>               | <p>8-61200071</p> |  |
|  | <p><b>Frame for flush installation</b> of additional roller bed</p>    | <p>806269273</p>  |  |

## PT400C-1



| Codice        | Electrical Supply | Descrizione  |
|---------------|-------------------|--|
| 0-62101801/34 | 400V / 3Ph / 50Hz | <p><b>PT400-1C</b> six movements play detector bench.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>-Slip plates with 6 movements</li> <li>-Complete hydraulic unit.</li> <li>-Electrical control uit</li> <li>-Remote cable control with built-in lamp</li> <li>-Brake lock</li> <li>-Operator's manual</li> </ul> <p>Max. operating load 2,5 t x axle, max. transit load 3t x axle</p> |


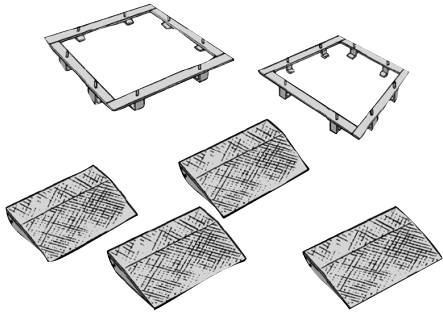

## T-PT411

### STANDARD ACCESSORIES



| Codice        | Electrical Supply | Description  |
|---------------|-------------------|--|
| 0-62101701/00 | 400V / 3Ph / 50Hz | <p><b>T-PT411</b><br/> <b>Includes:</b><br/>                     -Slip plates with 6 movements<br/>                     -Complete hydraulic unit.<br/>                     -Electrical control uit<br/>                     -Remote control with built-in lamp<br/>                     -Brake lock<br/>                     -Operator's manual Max. operating load 13t x axle, max. transit load 16t x axle<br/>                     Notes: Appropriate installation frames must be ordered for the type of installation chosen</p> |

## 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  |  |
|   | <b>Pair of frames</b> for floor installation with drive on/drive off ramps | 1703000009 |  |
|  | <b>Pair of frames</b> for pit installation                                 | 1704000009 |  |



## PFT-CAM

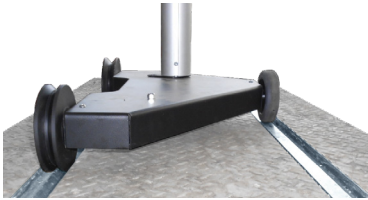


Technical specifications:  
 Version on rubber wheels.  
 Visualization: touch-screen display 5.7".  
 Power supply: Internal rechargeable battery (12 V d.c.).  
 Laser alignment.  
 Measuring range: Brightness: 0-150.000 (lux/1m); 0-240 lux (lux/25m)  
 Input/Output: - RS232 serial interface with DB9 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 | <b>PFT_CAM LASER Alignment</b> Trolley mounted version.<br>Includes:<br>- Carriage<br>- Serial connection cable<br>- Battery charger/AC adapter - Software MCTCNet 2<br>- Metrologic manual (for Italian Market)<br>- Instructions manual |

### OPTIONAL ACCESSORIES FOR PFT-CAM

| Image   | Description   | Code       |  |
|---|---|------------|--|
|  | <b>Wheel kit</b> for rails  | 8-65500002 |  |
| IMAGE NOT AVAILABLE   | <b>PFT-CAL Calibration kit</b> (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" lens
- Available in different language
- Supply by 9V internal battery and preset for external power supply

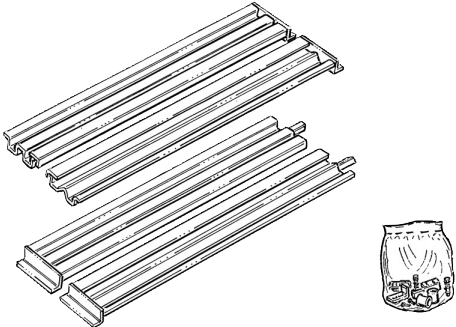
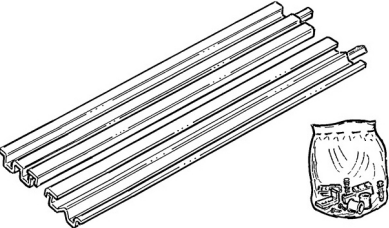

#### Includes:

- Operator's manual



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

## OPTIONAL ACCESSORIES FOR HT970

| Image   | Description  | Code              |  |
|---|--|-------------------|--|
|    | <p><b>Basic rail set</b> L = 3600 mm.</p>          | <p>806285321</p>  |  |
|   | <p><b>Additional rail set</b> L = 1250 mm.</p>     | <p>1336000009</p> |  |
|  | <p><b>Software HT970</b> headlight tester kit.</p> | <p>8-61100064</p> |  |

## GAS810



**COD. 0-64502113**

## 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, CO<sub>2</sub>, HC, O<sub>2</sub>) and NO<sub>x</sub> (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)


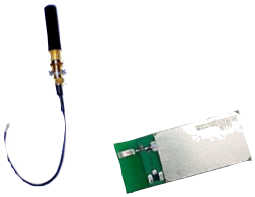

#### Includes:

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



| Code       | Description   |
|------------|---|
| 0-64502113 | <b>GAS 810 "Extended"</b> module with battery and Blue Tooth                              |
| 0-64503201 | <b>GAS 830 "Client"</b> unit for installation on multifuncti <sup>o</sup> n testing lines |
| 0-64503202 | <b>GAS 830 "Basic"</b> module with battery and BT.  |

### OPTIONAL ACCESSORIES FOR GAS810\_ GAS830

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

## OPA 820



**COD. 0-64502312**

## OPA 840



**COD. 0-64503401**



**COD. 0-64503402**

### STANDARD ACCESSORIES



#### General features:

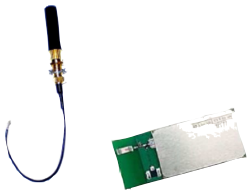

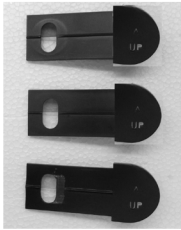

- Instrument for measuring exhaust gas opacity for diesel engines in passenger cars and industrial vehicles
- Engine speed and temperature measurement (only with additional probe)
- Integrated connections: 1 RS232 serial port, 1 PS2 port
- Operating temperature range 5-40 °C
- Internal battery power (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 | <b>OPA 820 "Basic"</b> module with battery and BT  |
| 0-64503401 | <b>OPA 840 "Client"</b> unit for installation on multifuncti <del>on</del> n testing lines |
| 0-64503402 | <b>OPA 840 "Basic"</b> module.   |

**OPTIONAL ACCESSORIES FOR - OPA820-OPA840**


| Image   | Description  | Code       |  |
|---|--|------------|--|
|    | <p><b>Slave Bluetooth radio module</b> for smoke meter<br/>Internal installation</p> | 8-64500009 |  |
|    | <p><b>Master Bluetooth radio module</b> for PC</p>                                   | 6011000007 |  |
|   | <p><b>Kit calibration filters</b></p>  | 6013000015 |  |
|  | <p><b>Exhaust gas sampling extension</b></p>   | 8-63500011 |  |



## OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

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

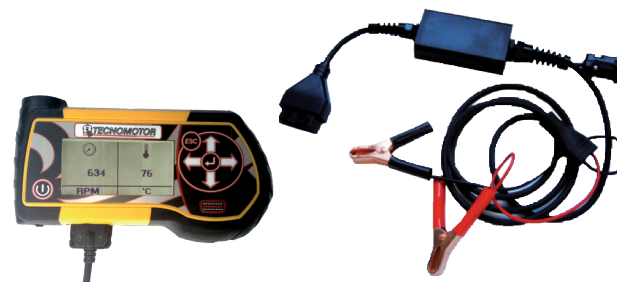
### OPTIONAL ACCESSORIES FOR GAS ANALYSERS AND SMOKE METERS

| Image   | Description  | Code       |  |
|---|--|------------|--|
|  | <p><b>USB/RS232</b> serial adapter cable<br/>For connection to PC where there are no available COM ports for connecting gas analysers/smoke meters by cable.</p> | 8-64500002 |  |
| IMAGE NOT AVAILABLE   | <p><b>DB9 M/F</b> serial extension L=10 mt</p>   | 8-64200003 |  |

## RPM COUNTER 165



**COD. 0-64503066**



**COD. 0-64503065**

### CARATTERISTICHE GENERALI:






Conforme MCTCNet2  
 Rilevatore e visualizzatore di giri universale per motori a benzina e diesel.  
 Rilevamento dei giri e della temperatura dell'olio direttamente dalla presa EOBD del veicolo oppure rilevamento diretto dei soli giri sul veicolo tramite la batteria.

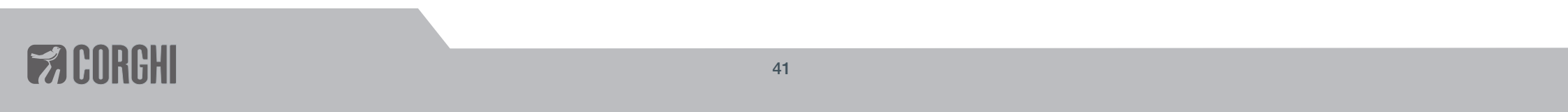
- Completo di:
- 1 Manuale d'uso
  - 1 Cavo di misura EOBD
  - 1 Cavo di misura da batteria)



| Code       | Description                              |
|------------|--|
| 8-64503065 | <b>RPM Counter 165 + KIT RPM Battery</b> |
| 8-64503066 | <b>RPM Counter + EOBD cable</b>          |

## ACCESSORIES FOR RPM COUNTER 165

| Image   | Description  | Code       |  |
|---|--|------------|--|
|    | <p><b>Accessory for measuring the RPM</b> from the vehicle battery, EOBd cable / battery connection.</p> | 8-64502016 |  |
|    | <p><b>Accessory for measuring the RPM</b> from the vehicle battery and the vehicle oil temperature.</p>  | 8-64502068 |  |
|   | <p><b>Oil temperature probe</b><br/>(must be connected at 8-64500019)</p>                                | 8-63500006 |  |
|  | <p><b>Bluetooth kit</b> for EOBd counter</p>   | 6011000007 |  |
|  | <p><b>Vibration RPM adapter</b></p>  | 8-63502007 |  |





**NEXION S.p.A.**  
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