



## Complete calibration system

Art.No. **96521068**  
GTIN **4018754179138**  
Model **7706-8PC**

**Label.** Complete calibration system Values only for in-lb1-10Nm f.transducer

### Description.

- Measurement without displacement of the force application point
- Due to a special force transmission system, the mechanical calibration device no. 7791 avoids a displacement of the point of application of force during the calibration process.
- driven by the handwheel, the lever mounted below the test rail is moved linearly by a spindle
- the linear movement is converted into a rotary movement which acts on the transducer
- the torque spanner to be calibrated remains constant in its position during the entire calibration process
- in this way, measurement errors resulting from a shift of the point of application of the force are avoided
- the torque spanner is automatically aligned horizontally by a low-friction ball bushing
- another ball bushing ensures friction-free support of the torque wrench
- the resulting reduction of the transverse forces on the transducer and the friction on the torque wrench support leads to a reduction of the measuring errors.
- Patents pending
- Included in delivery:
  - Transducer
  - Square adapter
  - USB adapter and cable for transferring measurement data to a personal computer
  - Administration software for calibration certificates

### Advantages.

Measurement without shifting the point of application of force

## Technical Attributes.

|               |          |
|---------------|----------|
| Range N-m     | 1-10 N-m |
| Breite mm (b) | 323 mm   |
| Height mm (h) | 535 mm   |
| Länge mm (l)  | 605 mm   |

## Logistics data.

|  |                     |
|--|---------------------|
| Length (IFS)                             | 605                 |
| Width (IFS)                              | 323                 |
| Height (IFS)                             | 535                 |
| Length (packed, mm)                      | 605                 |
| Width (packed, mm)                       | 323                 |
| Höhe (verpackt, mm)                      | 535                 |
| Code                                     | 96521068            |
| Weight                                   | 14400 g             |
| Weight (gross, kg)                       | 14,400              |
| Weight PAP (kg)                          | 0,000               |
| Weight PVC (kg)                          | 0,000               |
| GTIN                                     | 4018754179138       |
| Numbers of content units per order units | 1                   |
| Country of origin                        | GERMANY             |
| Region of origin                         | Nordrhein-Westfalen |
| Customs tariff no.                       | 90318080            |

## Parts list.



31160000  
Manual bit connector



31150000  
Manual bit connector



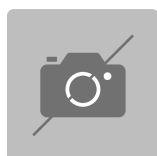
12030001  
Adaptor



52110054  
Cable for No.7728



81500003  
Plastic case, empty



83071030  
Inlay for plastic case



58521090  
Mechanical loader for torque screwdrivers



52110051  
Jack cable



52111057  
USB adaptor



91100521  
Packaging material

# Varianten.

| Code     | Article number (ERP) | Article description (Autom.)  | GTIN          |
|----------|----------------------|---|---------------|
| 96521068 | 7706-8PC             | Complete calibration system Values only for in-lb1-10Nm f.transducer    | 4018754179138 |
| 96521069 | 7706-9PC             | Complete calibration system Values only for in-lb2-100Nm f.transducer   | 4018754179145 |
| 96521070 | 7706-10PC            | Complete calibration system Values only for in-lb2-1000Nm f.transducer  | 4018754179152 |
| 96521074 | 7706-11PC            | Complete calibration system Values only for in-lb20-3000Nm f.transducer | 4018754180967 |

# GTIN-Code.



# Images.

**Komplette Kalibrieranlagen**  
mit aufeinander abgestimmten Komponenten

|                               | 7706-8PC | 7706-9PC | 7706-10PC | 7706-11PC |
|-------------------------------|----------|----------|-----------|-----------|
| <b>MECHANISCHE TESTANLAGE</b> |          |          |           |           |
| MECHANISCHE TESTANLAGE        |          |          |           |           |
| MOTORISIERTES TESTKOPF        |          |          |           |           |
| LAST                          |          |          |           |           |
| USB ADAPTER                   |          |          |           |           |
| PC/DRUCKER MIT SOFTWARE       |          |          |           |           |

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