



## Complete calibration system

**7706**

Product no. **96521074**  
GTIN **4018754180967**  
Model **7706-11PC**

### Label.

Complete calibration system

### Features.

- 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 adaptor
  - USB adaptor 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.

<b>Range N-m</b>	20-3000 N·m
<b>Width mm (b)</b>	690 mm
<b>Height mm (h)</b>	600 mm
<b>Length mm (L)</b>	1780 mm

## Logistics data.

<b>Depth mm (IFS)</b>	1780
<b>Width mm (IFS)</b>	690
<b>Height mm (IFS)</b>	600
<b>Length (packed, mm)</b>	1780
<b>Width (packed, mm)</b>	690
<b>Height (packed, mm)</b>	600
<b>Volume (packed, dm3)</b>	736.92 dm3
<b>Art. no.</b>	96521074
<b>Weight (gross, kg)</b>	110,500
<b>Weight PAP (kg)</b>	0,000
<b>Weight PVC (kg)</b>	0,000
<b>GTIN</b>	4018754180967
<b>Country of origin</b>	GERMANY
<b>Region of origin</b>	Nordrhein-Westfalen
<b>WEEE/ElektroG</b>	Großgeräte B2B
<b>Customs tariff no.</b>	90318080
<b>Packing standard</b>	1
<b>Weight</b>	110500 g

## Variants.

Art. no.	Model no. (ERP)	Description	GTIN
96521068	7706-8PC	Complete calibration system	4018754179138
96521069	7706-9PC	Complete calibration system	4018754179145
96521070	7706-10PC	Complete calibration system	4018754179152
96521074	7706-11PC	Complete calibration system	4018754180967

## GTIN-Code.



