



Complete calibration system

7706

Art.No. **96521069**

GTIN **4018754179145**

Model **7706-9PC**

Label.

Complete calibration system Measuring r.2-100N-m for transducers

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.

Range N·m	2-100 N·m
Width mm (b)	1 mm
Height mm (h)	1 mm
Length mm (L)	1 mm

Logistics data.

Depth mm (IFS)	1
Width mm (IFS)	1
Height mm (IFS)	1
Length (packed, mm)	1200
Width (packed, mm)	800
Height (packed, mm)	520
Volume (packed, dm ³)	499.2 dm ³
Art. no.	96521069
Weight (gross, kg)	67,600
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754179145
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	Großgeräte B2B
Customs tariff no.	90318080
Packing standard	1
Weight	67600 g

Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
96521068	7706-8PC	Complete calibration system Measuring r.1-10N·m for transducers	4018754179138
96521069	7706-9PC	Complete calibration system Measuring r.2-100N·m for transducers	4018754179145
96521070	7706-10PC	Complete calibration system Measuring r.2-1000N·m for transducers	4018754179152
96521074	7706-11PC	Complete calibration system Measuring r.20-3000N·m for transducers	4018754180967

GTIN-Code.



