



Complete calibration system

7706

Art.No. **96521069**

GTIN **4018754179145**

Model **7706-9PC**

Label.

Complete calibration system Measuring-R.2-100N·m f.transducer

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

Logistics data.

Length (IFS)	1
Width (IFS)	1
Height (IFS)	1
Length (packed, mm)	1200
Width (packed, mm)	800
Height (packed, mm)	520
Volume (packed, mm)	499.2 dm ³
Artikelnummer	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/Electrical Act	Großgeräte B2B
Customs tariff no.	90318080
Numbers of content units per order units	1
Weight	67600 g

Parts list.



83070026
Packing material



83070016
Packing material



83070006
Packing material



81320002
Plastic case



12030001
Adapter



11030010
Adapter



52110054
Cable for No.7728



81500003
Plastic case, empty



58243005
Calibrating square
drive insert tool



58243004
Calibrating square
drive insert tool



83071030
Inlay for plastic case



52110091
Mechanical calibration
device



52110051
Jack cable



52111057
USB adaptor

Variants.

Artikelnummer	Article number (ERP)	Article description (Autom.)	GTIN
96521068	7706-8PC	Complete calibration system Measuring-R.1-10N·m f.transducer	4018754179138
96521069	7706-9PC	Complete calibration system Measuring-R.2-100N·m f.transducer	4018754179145
96521070	7706-10PC	Complete calibration system Measuring-R.2-1000N·m f.transducer	4018754179152
96521074	7706-11PC	Complete calibration system Measuring-R.20-3000N·m f.transducer	4018754180967

GTIN-Code.



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