

Calibration system, complete

7794



Art.No. **96521079**
GTIN **4018754214686**
Model **7794-2/1000**

Label.

Calibration system, complete Measuring-R.1-1000N·m f.transducer

Features.

- The electronic perfectControl calibration device with electric drive reduces and time required for calibrations and adjustments of torque wrenches.
- Measurement without shifting the point of application of force
- Avoidance of incorrect measurements with the help of the precisely mounted spindle and the finely controlled motor
- extremely precise calibration due to optimisation of the bearing and the square of the transducers
- Quick and easy change of transducers due to QuickRelease locking mechanism
- Convenient push-button operation for clockwise and counterclockwise measurements with automatic speed control clockwise with automatic speed adjustment
- Time-saving by fixing the bridge support with a one-handed eccentric clamp
- Transfer of measured values via USB interface to a PC for further processing and archiving
- a calibration certificate can be printed out after calibration or saved as a PDF file
- input and output calibrations can be documented
- DIN EN ISO 6789 is supported in numerous languages during calibration. Further standards and factory specifications on request
- can be upgraded to perfectControl calibration device no. 7794-3 for angle wrenches
- Calibrations up to 1000 N·m with the aid of the easy-to-mount extension no. 7791-1
- registered design, patents pending
- triggering and measuring torque spanners can be calibrated
- Calibration of transducers with the aid of the torque reference spanners no. 7770-100 and 7770-1000 possible on request

Included in delivery:

- 4 transducers
- 1 extension for the extended working range
- 6 calibration square insertion tools No. 734K (sizes 4, 5, 12, 20, 40, 100)
- 6 square adapters (No. 409M, No. 7787, No. 7788, No. 7789, No. 7789-4, No. 7789-5)
- 1 USB adapter No. 7757-1

- 1 Torkmaster software no. 7731-1
- 1 jack plug cable No. 7751
- 1 spiral cable no. 775
- 1 spiral cable no. 7751-2 with jack plug and precision connector with self-locking
- 1 cold appliance cable set
- 1 offset screwdriver No. 10760CV SW 2 mm
- delivery without torque spanner and laptop

Advantages.

The electronic perfectControl calibration device with electrical drive significantly reduces the effort and time required for calibrations and adjustments of torque wrenches

Technical Attributes.

Range N·m	1-1000 N·m
Width mm (b)	800 mm
Height mm (h)	950 mm
Length mm (L)	1200 mm

Logistics data.

Length (IFS)	1200
Width (IFS)	800
Height (IFS)	950
Length (packed, mm)	1200
Width (packed, mm)	800
Height (packed, mm)	950
Volume (packed, mm)	912 dm ³
Artikelnummer	96521079
Weight (gross, kg)	76,300
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754214686
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	76300 g

Parts list.



52110058
Phone jack Lemo cable



11030010
Adapter



43150002
Hexagon key wrench



52110054
Cable for No.7728



52110052
Spiral cable



81500003
Plastic case, empty



83071030
Inlay for plastic case



52110191
Extension unit for
No.7791, 7794-1 and
7794-2 up to 1000 N-m



52110051
Jack cable



52111057
USB adaptor

Variants.

Artikelnummer	Article number (ERP)	Article description (Autom.)	GTIN
96521076	7794-1/400	Complete calibration system Measuring-R.1-400N·m f.transducer	4018754214655
96521077	7794-1/1000	Complete calibration system Measuring-R.1-1000N·m f.transducer	4018754214662
96521078	7794-2/400	Complete calibration system Measuring-R.1-400N·m f.transducer	4018754214679
96521079	7794-2/1000	Calibration system, complete Measuring-R.1-1000N·m f.transducer	4018754214686

