

Complete calibration system

7794



Art.No. **96521078**
GTIN **4018754214679**
Model **7794-2/400**

Label.

Complete calibration system Measuring-R.1-400N·m f.transducer

Features.

- The electronic perfectControl calibration device with manual drive significantly reduces the effort 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 ergonomically shaped handwheel
- extremely precise calibration through optimisation of the bearing and the square receptacles of the transducers
- Quick and easy change of transducers due to QuickRelease locking mechanism
- Convenient key operation for clockwise and anticlockwise measurements with automatic speed adjustment
- Time-saving by fixing the bridge support with an eccentric clamp that can be operated with one hand
- 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. Other 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 help 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 torque reference spanners No. 7770-100 and 7770-1000 possible on request
- Included in delivery:
 - 3 transducers
 - 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 plug connector with self-locking mechanism
- 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	1-400 N·m
Width mm (b)	800 mm
Height mm (h)	820 mm
Length mm (L)	1200 mm

Logistics data.

Length (IFS)	1200
Width (IFS)	800
Height (IFS)	820
Length (packed, mm)	1200
Width (packed, mm)	800
Height (packed, mm)	820
Volume (packed, mm)	787.2 dm ³
Artikelnummer	96521078
Weight (gross, kg)	71,300
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754214679
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	71300 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



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

GTIN-Code.



Images.

Komplette perfectControl Kalibrieranlagen
mit aufeinander abgestimmten
Komponenten

Modell	Modell	Modell	Modell
perfectControl 100	perfectControl 200	perfectControl 300	perfectControl 400
perfectControl 500	perfectControl 600	perfectControl 700	perfectControl 800
perfectControl 900	perfectControl 1000	perfectControl 1100	perfectControl 1200
perfectControl 1300	perfectControl 1400	perfectControl 1500	perfectControl 1600
perfectControl 1700	perfectControl 1800	perfectControl 1900	perfectControl 2000
perfectControl 2100	perfectControl 2200	perfectControl 2300	perfectControl 2400
perfectControl 2500	perfectControl 2600	perfectControl 2700	perfectControl 2800
perfectControl 2900	perfectControl 3000	perfectControl 3100	perfectControl 3200
perfectControl 3300	perfectControl 3400	perfectControl 3500	perfectControl 3600
perfectControl 3700	perfectControl 3800	perfectControl 3900	perfectControl 4000
perfectControl 4100	perfectControl 4200	perfectControl 4300	perfectControl 4400
perfectControl 4500	perfectControl 4600	perfectControl 4700	perfectControl 4800
perfectControl 4900	perfectControl 5000	perfectControl 5100	perfectControl 5200
perfectControl 5300	perfectControl 5400	perfectControl 5500	perfectControl 5600
perfectControl 5700	perfectControl 5800	perfectControl 5900	perfectControl 6000
perfectControl 6100	perfectControl 6200	perfectControl 6300	perfectControl 6400
perfectControl 6500	perfectControl 6600	perfectControl 6700	perfectControl 6800
perfectControl 6900	perfectControl 7000	perfectControl 7100	perfectControl 7200
perfectControl 7300	perfectControl 7400	perfectControl 7500	perfectControl 7600
perfectControl 7700	perfectControl 7800	perfectControl 7900	perfectControl 8000
perfectControl 8100	perfectControl 8200	perfectControl 8300	perfectControl 8400
perfectControl 8500	perfectControl 8600	perfectControl 8700	perfectControl 8800
perfectControl 8900	perfectControl 9000	perfectControl 9100	perfectControl 9200
perfectControl 9300	perfectControl 9400	perfectControl 9500	perfectControl 9600
perfectControl 9700	perfectControl 9800	perfectControl 9900	perfectControl 10000

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