



Manual calibrating unit from 1 to 400 N-m

7794-1

Product no. **96521092**
GTIN **4018754214884**
Model **7794 - 1**



Label.

Manual calibration system

Properties.

The perfectControl® calibration system with manual drive reduces the effort and time required for calibrations and adjustments of torque wrenches.

- measures without shifting the point of application of force
- avoid incorrect measurements with the precise bearing spindle and ergonomically shaped handwheel
- extremely precise calibration thanks to optimisation of the bearings and the square drives of the transducers
- clicking and indicating torque wrenches can be calibrated
- quick and easy switching of transducers with QuickRelease locking system
- bridge support with an eccentric clamp designed for single-handed operation reduces time and effort
- automatic transfer of measured values via USB interface to PC for further processing and archiving
- a calibration certificate can be printed and/or saved as a PDF file after calibration
- 'as found' and 'as left' calibrations can be documented
- DIN EN ISO 6789 calibration is supported in numerous languages. Additional standards and factory specifications available upon request
- calibrations up to 1,000 N-m with easy-to-assemble extension No. 7791-1.
- calibration of transducers using torque reference wrenches is possible on request
- protected by national and international patents

Contains 19-pieces:

1 manual calibration system **No. 7794-1**

Calibration accessory set:

6 calibration square drive insert tools **No. 734K**: Size 4; 5; 12; 20; 40; 100

6 square drive adaptors **No. 409M**, **No. 7787**, **No. 7788**, **No. 7789**, **No. 7789-4**, **No. 7789-5**

1 USB adaptor **No. 7757-1**

1 TorkMaster software **No. 7731-1**

1 jack cable **No. 7751**

1 jack-push/pull cable **No. 7752**

1 jack-push/pull cable **No. 7751-3**

1 hex L-Key **No. 10760**: 2 mm

included USB adaptor with TorkMaster software **No. 7731-1**



Technical attributes.

Number of tools	19 pcs.
Range N·m	1-400 N·m
Width mm (b)	705 mm
Functional length (LF) max. mm	815 mm
for transducers	7728 (size 1-100)
Height mm (h)	355 mm
Length mm (L)	1060 mm
Profile width	180 mm

Logistics data.

Depth mm (IFS)	1200
Width mm (IFS)	800
Height mm (IFS)	820
WEEE/ElektroG	Kleingeräte B2C
Length (packaged, mm)	1200
Width (packaged, mm)	800
Height (packaging, mm)	820
Volume (packaged, dm ³)	787.2 dm ³
Product no.	96521092
Weight (gross, kg)	46,400
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754214884
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	90319000
Packing standard	1
Weight (g)	46400 g

Parts list.



58243012
Calibrating square
drive insert tool



52111057
USB adaptor



52110058
Jack-push/pull cable,
short



52110052
Spiral cable



52110051
Jack cable



43153002
Hex L-Key



11030010
Square drive adaptor



96585224
Calibration accessory
set



52111192
Calibration system

Variants.

Product no.	Model No. (ERP)	Description	GTIN
96521092	7794 - 1	Manual calibration system	4018754214884

GTIN.

