



Motorised calibration and adjustment systems perfectControl® 7794 in a set

7794-2 Sets

Product no.	96521079
GTIN	4018754214686
Model	7794-2/1000



Label.

Motorised calibration and adjustment systems in a set Measuring r.1-1000N·m for transducers 7728 (size 1-100)

Properties.

The electronic perfectControl® calibration system No. 7794-2 with motorised drive significantly reduces the effort and time required for calibrations and adjustments of torque wrenches.

- measures without shifting the point of application of force
- avoid inaccurate measurements with the precise bearing spindle and the fine-controlled motor
- 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 with torque reference wrench is possible on request
- the interface adaptor set 7761/3 is required for automated calibration of electromechanical torque wrenches and screwdrivers (730D eClick, 714 eClick, 766 DAPTIQ®, TORSIOTRONIC® eClick, TORSIOTRONIC® DAPTIQ®)
- registered design
- protected by national and international patents
- torque wrench and laptop not included

Contents:

1 motorised calibration and adjustment system **No. 7794-2**

4 (3) transducers **No. 7728-1, 7728-6, 7728-40, 7728-100** (96521078: without **Nr. 7728-100**)

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 jack cable **No. 7751**
 1 jack-push/pull cable **No. 7752**
 1 jack-push/pull cable **No. 7751-3**
 1 power adaptor set
 1 hex L-Key **No. 10760**: 2 mm

Technologies and features.



DIN EN ISO 6789-2

Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.

Technical attributes.

for transducers	7728 (size 1-100)
Length mm (L)	1200 mm
Width mm (b)	800 mm
Height mm (h)	950 mm
Range N·m	1-1000 N·m
DIN	DIN EN ISO 6789
Functional length (LF) max. mm	1390 mm
Profile width	180 mm
Number of tools	24 pcs.

Logistics data.

Product no.	96521079
GTIN	4018754214686
Weight (g)	76300 g
Volume (packaged, dm ³)	912 dm ³
Packing standard	1
WEEE/ElektroG	Großgeräte B2B
Customs tariff no.	90318080
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	1200
Width mm (IFS)	800
Height mm (IFS)	950
Weight (gross, kg)	76,300
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
Length (packaged, mm)	1200
Width (packaged, mm)	800
Height (packaging, mm)	950

Parts list.



11030010
Square drive adaptor



43153002
Hex L-Key



52110051
Jack cable



52110052
Jack cable



52110054
Jack-push/pull cable



52110058
Jack-push/pull cable,
short



52110191
Extension unit for
No.7791, 7794-1
a.No.7794-2 to 1,000
N·m



52111057
USB adaptor



58243012
Calibration square
drive insert tool



81500003
Plastic box, empty



96524001
Laboratory transducer



96524006
Laboratory transducer



96524040
Laboratory transducer



96524100
Laboratory transducer



96585224
Calibration accessory
set

GTIN.



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Images.

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