

Motorised calibrating and adjusting tool from 1 to 400 N-m

7794-2



Art.No. 96521093
GTIN 4018754214891
Model 7794 - 2

perfectControl®

Label.

Motorised calibrating and adjusting tool from 1 to 400 N-m Values only for in-lb1-400Nm f.transducer 7728 (sizes 1-100)

Description.

The electronic perfectControl® calibrating unit with its electric drive considerably reduces the amount of effort and time required for calibration and adjustment tasks on torque wrenches

- measurement possible without moving the point of application of force
- prevents faulty readings thanks to precision-mounted spindle and finely regulated motor
- extremely accurate calibration thanks to optimised bearings and square drives for the transducers
- rapid, easy change of transducers thanks to quick-release latching system
- convenient pushbutton controls for clockwise and anticlockwise measurements with automatic speed compensation
- saves time because the bridge support is locked in place using a single-handed eccentric lever
- transmission of readings to a PC via USB interface for further processing, analysis and archiving
- a Declaration of Conformance or a calibration certificate can be printed or saved as a PDF file after calibration
- as found / as left calibrations can be documented
- during calibration, DIN EN ISO 6789:2003 in numerous languages is supported. Additional standards and works standards are available on request
- can be upgraded to perfectControl® calibrating unit No 7794-3 for angle-controlled wrenches
- **calibration up to 1000 N-m is possible using the easily attached extension unit No 7791-1**
- design patent
- protected by national and international patents
- both clicking and indicating torque wrenches can be calibrated
- calibration of transducers is possible using reference torque wrenches No 7770-10, 7770-100 and 7770-1000, available on request.
- the unit is supplied without the torque wrench, transducers or notebook
- **transducers laboratory No 7728**

Content:

- 6 #ü;calibrating square drive insert tools No 734K (sizes 4, 5, 12, 20, 40, 100)
- 6 #ü;square drive adaptors (No 409M, No 7787, No 7788, No 7789, No 7789-4, No 7789-5)
- 1 #ü;USB adaptor No 7757-1
- 1 #ü;software Torkmaster 7731-1
- 1 #ü;jack cable No 7751
- 1 #ü;spiral cable No 7752
- 1 #ü;spiral cable No 7751-2 with jack plug and self-locking precision plug
- 1 #ü;low-temperature cable connector
- 1 #ü;hexagon key wrench No 10760CV 2 mm are included

Advantages.

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



Technical Attributes.

Range N·m	1-400 N·m
Breite mm (b)	640 mm
Functional length (LF) max. mm	815 mm
for transducers	7728 (sizes 1-100)
Height mm (h)	328 mm
Länge mm (l)	1060 mm
Section width	180 mm

Logistics data.

Length (IFS)	1200
Width (IFS)	800
Height (IFS)	820
Length (packed, mm)	1200
Width (packed, mm)	800
Höhe (verpackt, mm)	820
Code	96521093
Weight (gross, kg)	62,200
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754214891
Numbers of content units per order units	1
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	90319000

Parts list.



52110058



11030010
Adaptor



43150002
Hexagon key wrench



52110052
Spiral cable



52110051
Jack cable



52111057
USB adaptor

Varianten.

Code	Article number (ERP)	Article description (Autom.)	GTIN
96521093	7794 - 2	Motorised calibrating and adjusting tool from 1 to 400 N·m Values only for in-lb1-400Nm f.transducer 7728 (sizes 1-100)	4018754214891

GTIN-Code.



Accessories.



52110061
Interface adaptor



STAHLWILLE Eduard Wille GmbH & Co. KG

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0 · Fax: +49 202 4791-200
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