



Transducers laboratory

7728-100

Product no. **96524100**
GTIN **4018754239436**
Model **7728-100**



Label.

Transducer laboratory 100N·m-1000N·m Internal square 3/4" D.156mm

Properties.

- patented
- for laboratory environments
- with optimised measuring range
- for calibrating torque wrenches and torque screwdrivers
- for use together with perfectControl® calibrating unit No 7794 or calibration system No 7706
- high degree of accuracy thanks to conversion and digitization of readings within the transducer itself
- with high-grade self-locking precision plug
- not susceptible to lateral forces due to low-profile construction
- with DAkkS calibration certificate
- **max. display deviation value $\pm 0.5\%$ of the reading**
- further details on request
- supplied in sturdy plastic box



Technologies and features.



QuickRelease

The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.



DAkkS calibration certificate

Our torque tools, transducers, and test equipment have an official, internationally recognized calibration certificate in accordance with the requirements of DIN EN ISO / IEC 17025:2018 for the traceability by our in-house DAkkS-accredited calibration laboratory.

Technical attributes.

Internal square [inch]	3/4 "
Display deviation +- 0.5% of measured value N·m	100-1000
Display deviation +- 0.25% of measuring value N·m N·m	200-1000
Display deviation +- 0.5% of measured value in·lb	885-8851
Display deviation +- 0.5% of measured value ft·lb	74-738
Area of application	Drehmomentschlüssel
d	156 mm
Weight with box	5507 g
Size	100
MA N·m	100 N·m
Nominal value N·m	1,000 N·m

Logistics data.

Depth mm (IFS)	295
Width mm (IFS)	245
Height mm (IFS)	100
WEEE/ElektroG	Kleingeräte B2C
Length (packed, mm)	295
Width (packed, mm)	245
Height (packed, mm)	100
Volume (packed, dm ³)	7.2275 dm ³
Art. no.	96524100
Weight (gross, kg)	6,012
Weight PAP (kg)	0,092
Weight PVC (kg)	0,000
GTIN	4018754239436
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	90319000
Packing standard	1
Weight	4846 g

Variants.

Art. no.	Model no. (ERP)	Description	GTIN
96524011	7728-1S	Transducer laboratory 1N·m-10N·m Internal square 1/4" D.120mm	4018754239382

96524001	7728-1	Transducer laboratory 1N·m-10N·m Internal square 1/4" D.120mm	4018754239337
96524002	7728-2	Transducer laboratory 2N·m-20N·m Internal square 1/4" D.120mm	4018754239344
96524004	7728-4	Transducer laboratory 4N·m-40N·m Internal square 3/8" D.120mm	4018754239351
96524006	7728-6	Transducer laboratory 6N·m-60N·m Internal square 3/8" D.120mm	4018754239368
96524010	7728-10	Transducer laboratory 10N·m-100N·m Internal square 3/8" D.120mm	4018754239375
96524020	7728-20	Transducer laboratory 20N·m-200N·m Internal square 1/2" D.120mm	4018754239399
96524040	7728-40	Transducer laboratory 40N·m-400N·m Internal square 3/4" D.156mm	4018754239405
96524065	7728-65	Transducer laboratory 65N·m-650N·m Internal square 3/4" D.156mm	4018754239412
96524080	7728-80	Transducer laboratory 80N·m-800N·m Internal square 3/4" D.156mm	4018754239429
96524100	7728-100	Transducer laboratory 100N·m-1000N·m Internal square 3/4" D.156mm	4018754239436
96524300	7728-300	Transducer laboratory 300N·m-3000N·m Internal square 1 1/2" D.195mm	4018754239443

GTIN.



Accessories (for).



52110054
Cable for No. 7728



96583631
USB adaptor, jack cable
and software
Torkmaster



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