



Transducers laboratory

7728-1S

Product no. **96524011**
GTIN **4018754239382**
Model **7728-1S**



Label.

Transducer laboratory 1N·m-10N·m Internal square 1/4" D.120mm

Features.

- 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

Advantages.

Patented.

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 recognised 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.

Measuring range N·m	1-10 N·m
Internal square [inch]	1/4 "
Display deviation +- 0.5% of measured value N·m	1-10
Display deviation +- 0.25% of measuring value N·m N·m	2-10
Display deviation +- 0.5% of measured value in-lb	8,9-88,5
Display deviation +- 0.25% of measured value in-lb	18-885
Display deviation +- 0.5% of measured value ft·lb	0,74-7,4
Display deviation +- 0.25% of measured value ft·lb	1,5-7,4
d	120 mm
Weight with box	2415 g
Size	1S
MA N·m	1 N·m
Nominal value N·m	10 N·m

Logistics data.

Depth mm (IFS)	280
Width mm (IFS)	245
Height mm (IFS)	95
Length (packed, mm)	280
Width (packed, mm)	245
Height (packed, mm)	95
Volume (packed, dm ³)	6.517 dm ³
Art. no.	96524011
Weight (gross, kg)	3,500
Weight PAP (kg)	0,092
Weight PVC (kg)	0,000
GTIN	4018754239382
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	Kleingeräte B2C
Customs tariff no.	90319000
Packing standard	1
Weight	1735 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-Code.



Accessories.



52110054
Cable for No.7728



52110057
Spiral cable for
No.7728



96583631
USB adaptor, jack cable
and software
Torkmaster

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