



Transducers laboratory

7728-1

Product no. **96524001**
GTIN **4018754239337**
Model **7728-1**



Label.

Laboratory transducer 1N·m-10N·m Internal square drive 1/4" Dia. 120mm

Properties.

- for laboratory use
- not affected by transverse forces due to its particularly flat design
- with optimised measurement ranges
- for calibration of torque wrenches and torque screwdrivers
- to be used with the perfectControl® calibration device No. 7794 or the calibration system No. 7706
- measured value processing and digitisation occurs directly in the transducer, ensuring a high level of accuracy
- with a high-quality precision connector with locking function
- accredited calibration
- patented
- delivered in a sturdy plastic box
- **max. accuracy $\pm 0.5\%$ of the measured value**



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]	1/4 "
Accuracy +- 0.5% of the measured value N·m	1-10
Accuracy +- 0.5% of measured value in-lb	8,9-88,5
Accuracy +- 0.5% of the measured value ft-lb	0,74-7,4
Area of application	Drehmomentschlüssel
d	120 mm
Weight with box	2415 g
Size	1
MA N·m	1 N·m
Nominal value N·m	10 N·m

Logistics data.

Depth mm (IFS)	280
Width mm (IFS)	255
Height mm (IFS)	245
WEEE/ElektroG	Kleingeräte B2C
Length (packaged, mm)	280
Width (packaged, mm)	255
Height (packaging, mm)	245
Volume (packaged, dm3)	17.493 dm3
Product no.	96524001
Weight (gross, kg)	3,420
Weight PAP (kg)	0,092
Weight PVC (kg)	0,000
GTIN	4018754239337
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	90319000
Packing standard	1
Weight (g)	1735 g

Variants.

Product no.	Model No. (ERP)	Description	GTIN
96524011	7728-1S	Laboratory transducer 1N·m-10N·m Internal square drive 1/4" Dia.120mm	4018754239382
96524001	7728-1	Laboratory transducer 1N·m-10N·m Internal square drive 1/4" Dia.120mm	4018754239337
96524002	7728-2	Laboratory transducer 2N·m-20N·m Internal square drive 1/4" Dia.120mm	4018754239344
96524004	7728-4	Laboratory transducer 4N·m-40N·m Internal square drive 3/8" Dia.120mm	4018754239351
96524006	7728-6	Laboratory transducer 6N·m-60N·m Internal square drive 3/8" Dia.120mm	4018754239368
96524010	7728-10	Laboratory transducer 10N·m-100N·m Internal square drive 3/8" Dia.120mm	4018754239375
96524020	7728-20	Laboratory transducer 20N·m-200N·m Internal square drive 1/2" Dia.120mm	4018754239399
96524040	7728-40	Laboratory transducer 40N·m-400N·m Internal square drive 3/4" Dia.156mm	4018754239405
96524065	7728-65	Laboratory transducer 65N·m-650N·m Internal square drive 3/4" Dia.156mm	4018754239412
96524080	7728-80	Laboratory transducer 80N·m-800N·m Internal square drive 3/4" Dia.156mm	4018754239429
96524100	7728-100	Laboratory transducer 100N·m-1000N·m Internal square drive 3/4" Dia.156mm	4018754239436
96524300	7728-300	Laboratory transducer 300N·m-3000N·m Internal square drive 1 1/2" Dia.195mm	4018754239443

GTIN.



Accessories (for).



52110054
Cable for No.7728



96583631
USB adaptor, jack cable
and software
Torkmaster