



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 low-profile design
- with optimised measurement ranges
- for calibration of torque wrenches and torque screwdrivers
- to be used with the perfectControl® calibration systems No. 7794 or the calibration system No. 7706
- processing and digitisation occurs directly in the transducer, ensuring a high level of accuracy
- with a high-quality precision connection plug 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.



DKD-R 10-8 / DIN 51309

Our transducers for torque wrenches and torque testers are professionally calibrated in our DAKKS-accredited calibration laboratory. Depending on requirements, this is done either with a calibration certificate within the scope of our accreditation (according to DKD-R 10 8 or DIN 51309) or with a factory calibration certificate based on these guidelines.

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, dm ³)	17.493 dm ³
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