



Transducers laboratory

7728-100

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



Label.

Laboratory transducer 100N·m-1000N·m Internal square drive 3/4" Dia. 156mm

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]	3/4 "
Accuracy +- 0.5% of the measured value N·m	100-1000
Accuracy +- 0.25% of the measured value N·m	200-1000
Accuracy +- 0.5% of measured value in-lb	885-8851
Accuracy +- 0.5% of the 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 (packaged, mm)	295
Width (packaged, mm)	245
Height (packaging, mm)	100
Volume (packaged, dm3)	7.2275 dm3
Product 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 (g)	4846 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