



## Transducers laboratory

7728-20

Product no. 96524020  
GTIN 4018754239399  
Model 7728-20



### Label.

Transducer laboratory 20N·m-200N·m Internal square 1/2" 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.

Internal square [inch]	1/2 "
Display deviation +- 0.5% of measured value N·m	20-200
Display deviation +- 0.25% of measuring value N·m	40-200
Display deviation +- 0.5% of measured value in·lb	177-1770
Display deviation +- 0.5% of measured value ft·lb	15-148
d	120 mm
Weight with box	3170 g
Size	20
MA N·m	20 N·m
Nominal value N·m	200 N·m

## Logistics data.

Depth mm (IFS)	300
Width mm (IFS)	250
Height mm (IFS)	105
Length (packed, mm)	300
Width (packed, mm)	250
Height (packed, mm)	105
Volume (packed, dm <sup>3</sup> )	7.875 dm <sup>3</sup>
Product no.	96524020
Weight (gross, kg)	3,968
Weight PAP (kg)	0,092
Weight PVC (kg)	0,000
GTIN	4018754239399
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	Kleingeräte B2C
Customs tariff no.	90319000
Packing standard	1
Weight	2983 g

## Parts list.



81500003  
Plastic case, empty



83071030  
Insert for plastic box

## Variants.

Product 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



96583631  
USB adaptor, jack cable  
and software  
Torkmaster

