



## Laboratory transducers for torque wrenches and torque screwdrivers

**7728-300**

Product no. **96524300**  
GTIN **4018754239443**  
Model **7728-300**



### Label.

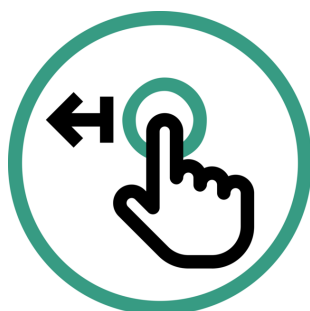
Laboratory transducer 300N·m-3000N·m Internal square drive 1 1/2" Dia. 195mm

### 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 systems No. 7706, No. 7791
- 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
- **accuracy  $\pm 0.5\%$  of the measured value**



## Technologies and features.



### QuickRelease

The QuickRelease safety lock prevents unintentional loss of sockets and insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



### 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.

Size	300
Anzeigeabweichung	± 0,5 %
Accuracy +- 0.25% of the measured value N·m	600-3000
Accuracy +- 0.5% of the measured value N·m	300-3000
Accuracy +- 0.5% of the measured value ft·lb	221-2214
Accuracy +- 0.5% of measured value in·lb	2655-26553
MA N·m	300 N·m
Nominal value N·m	3000 N·m
d	195 mm
Internal square [inch]	1 1/2 "
Area of application	Drehmomentschlüssel
Weight with box	12000 g

## Logistics data.

Product no.	96524300
GTIN	4018754239443
Weight (g)	10500 g
Volume (packaged, dm <sup>3</sup> )	15.54 dm <sup>3</sup>
Packing standard	1
WEEE/ElektroG	Kleingeräte B2C
Customs tariff no.	90319000
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	370
Width mm (IFS)	300
Height mm (IFS)	140
Weight (gross, kg)	13,000
Weight PAP (kg)	0,156
Weight PVC (kg)	0,000
Length (packaged, mm)	370
Width (packaged, mm)	300
Height (packaging, mm)	140

## Parts list.



81500004  
Plastic box, empty

## GTIN.



## Accessories (for).



52110054  
Jack-push/pull cable



96583631  
USB adaptor, jack-  
push/pull cable and  
TorkMaster software

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