



## Laboratory transducers for torque wrenches and torque screwdrivers

**7728-10**

Product no. **96524010**  
GTIN **4018754239375**  
Model **7728-10**



### Label.

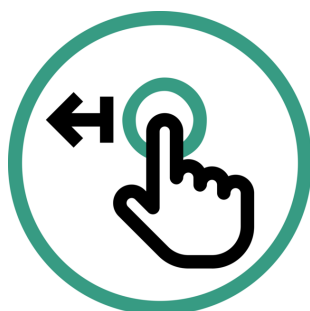
Laboratory transducer 10N·m-100N·m Internal square drive 3/8" Dia. 120mm

### 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 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	10
Anzeigeabweichung	± 0,5 %
Accuracy +- 0.25% of the measured value N·m	20-100
Accuracy +- 0.5% of the measured value N·m	10-100
Accuracy +- 0.5% of the measured value ft-lb	7-74
Accuracy +- 0.5% of measured value in-lb	89-885
MA N·m	10 N·m
Nominal value N·m	100 N·m
d	120 mm
Internal square [inch]	3/8 "
Area of application	Drehmomentschlüssel
Weight with box	3136 g

## Logistics data.

Product no.	96524010
GTIN	4018754239375
Weight (g)	2486 g
Volume (packaged, dm <sup>3</sup> )	6.748 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)	280
Width mm (IFS)	241
Height mm (IFS)	100
Weight (gross, kg)	3,970
Weight PAP (kg)	0,092
Weight PVC (kg)	0,000
Length (packaged, mm)	280
Width (packaged, mm)	241
Height (packaging, mm)	100

## Parts list.



81500003  
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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