



## Transducers laboratory

7728-100

Art.No. 96524100  
GTIN 4018754239436  
Model 7728-100



### Label.

Transducer labor 100N·m-1000N·m Inside square 3/4" D.156mm

### Features.

- Patented
- For laboratory use
- With optimized measurement ranges
- For calibration of torque wrenches and torque screwdrivers
- To be used with the perfectControl® calibration device No. 7794 or the calibration system No. 7706
- High accuracy through measured value processing and digitisation directly in the transducer
- With a high-quality precision connector with self-locking
- Not affected by transverse forces due to its particularly flat design
- With DAkkS calibration certificate
- **Max. display deviation  $\pm 0.5\%$  of the measured value**
- More precise details on request
- Delivered in a sturdy plastic box

## Advantages.

Patented

## Technologies and features.



### QuickRelease

The QuickRelease technology ensures tools cannot be inadvertently lost – while enabling rapid, safe tool changes.

## Technical Attributes.

Display deviation +- 0.25% from measured value ft-lb	148-738
Display deviation +- 0.25% from measured value in-lb	1770-8851
Display deviation +- 0.5% from measured value ft-lb	74-738
Display deviation +- 0.5% from measured value in-lb	885-8851
Display deviation +- 0.5% from transducer N-m	100-1000
Diameter (mm)	156 mm
Weight with box	5507 g
Size	100
Female square drive [inches]	3/4 "
Lowest value of measurement range N-m	100 N·m
Nominal value N-m	1,000 N·m

## Logistics data.

Length (IFS)	295
Width (IFS)	245
Height (IFS)	100
Length (packed, mm)	295
Width (packed, mm)	245
Height (packed, mm)	100
Volume (packed, mm)	7.2275 dm <sup>3</sup>
Artikelnummer	96524100
Weight (gross, kg)	6,012
Weight PAP (kg)	0,092
Weight PVC (kg)	0,000
GTIN	4018754239436
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/Electrical Act	Kleingeräte B2C
Customs tariff no.	90319000
Numbers of content units per order units	1
Weight	4846 g

## Parts list.



81500003  
Plastic case, empty

## Variants.

Artikelnummer	Article number (ERP)	Article description (Autom._)	GTIN
96524011	7728-1S	Transducer labor 1N·m-10N·m Inside square 1/4" D.120mm	4018754239382
96524001	7728-1	Transducer labor 1N·m-10N·m Inside square 1/4" D.120mm	4018754239337
96524002	7728-2	Transducer labor 2N·m-20N·m Inside square 1/4" D.120mm	4018754239344

96524004	7728-4	Transducer labor 4N·m-40N·m Inside square 3/8" D.120mm	4018754239351
96524006	7728-6	Transducer labor 6N·m-60N·m Inside square 3/8" D.120mm	4018754239368
96524010	7728-10	Transducer labor 10N·m-100N·m Inside square 3/8" D.120mm	4018754239375
96524020	7728-20	Transducer labor 20N·m-200N·m Inside square 1/2" D.120mm	4018754239399
96524040	7728-40	Transducer labor 40N·m-400N·m Inside square 3/4" D.156mm	4018754239405
96524065	7728-65	Transducer labor 65N·m-650N·m Inside square 3/4" D.156mm	4018754239412
96524080	7728-80	Transducer labor 80N·m-800N·m Inside square 3/4" D.156mm	4018754239429
96524100	7728-100	Transducer labor 100N·m-1000N·m Inside square 3/4" D.156mm	4018754239436
96524300	7728-300	Transducer labor 300N·m-3000N·m Inside square 1 1/2" D.195mm	4018754239443

## GTIN-Code.



## Accessories.



52110054  
Cable for No.7728



52110057  
Spiral cable for  
No.7728



96583631  
USB adaptor, jack cable  
and software  
Torkmaster

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