



## Transducers laboratory

7728-100

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



**Label.** Transducer laboratory 100N-m-1000N-m Internal square 3/4" D.156mm

- 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

## 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]	3/4 "
Display deviation +- 0.5% of measured value N·m	100-1000
Display deviation +- 0.25% of measuring value N·m	200-1000
Display deviation +- 0.5% of measured value in-lb	885-8851
Display deviation +- 0.5% of measured value ft-lb	74-738
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 (packed, mm)	295
Width (packed, mm)	245
Height (packed, mm)	100
Volume (packed, dm <sup>3</sup> )	7.2275 dm <sup>3</sup>
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	4846 g

## Parts list.



81500003  
Plastic case, empty

## 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

### STAHLWILLE Eduard Wille GmbH & Co. KG

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