



Transducers laboratory

7728-1

Art.No. 96524001
GTIN 4018754239337
Model 7728-1



Label.

Transducer laboratory 1N·m-10N·m Internal square 1/4" 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 technology ensures tools cannot be inadvertently lost – while enabling rapid, safe tool changes.

Technical Attributes.

| | |
|---|----------|
| Measuring range N·m | 1-10 N·m |
| Internal square [inch] | 1/4 " |
| Display deviation +- 0.5% of measured value N·m | 1-10 |
| Display deviation +- 0.25% of measuring value N·m N·m | 2-10 |
| Display deviation +- 0.5% of measured value in-lb | 8,9-88,5 |
| Display deviation +- 0.25% of measured value in-lb | 18-88,5 |
| Display deviation +- 0.5% of measured value ft-lb | 0,74-7,4 |
| Display deviation +- 0.25% of measured value ft-lb | 1,5-7,4 |
| Diameter (mm) | 120 mm |
| Weight with box | 2415 g |
| Size | 1 |
| MA N·m | 1 N·m |
| Nominal value N·m | 10 N·m |

Logistics data.

| | |
|-----------------------------------|------------------------|
| Depth mm (IFS) | 280 |
| Width mm (IFS) | 255 |
| Height mm (IFS) | 245 |
| Length (packed, mm) | 280 |
| Width (packed, mm) | 255 |
| Height (packed, mm) | 245 |
| Volume (packed, dm ³) | 17.493 dm ³ |
| Art. no. | 96524001 |
| Weight (gross, kg) | 3,420 |
| Weight PAP (kg) | 0,092 |
| Weight PVC (kg) | 0,000 |
| GTIN | 4018754239337 |
| Country of origin | GERMANY |
| Region of origin | Nordrhein-Westfalen |
| WEEE/ElektroG | Kleingeräte B2C |
| Customs tariff no. | 90319000 |
| Packing standard | 1 |
| Weight | 1735 g |

Variants.

| Art. no. | Art. 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



52110057
Spiral cable for
No. 7728



96583631
USB adaptor, jack cable
and software
Torkmaster

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