STAHLWILLE ®

Torque screwdriver tester

SmartCheck 10S DAPTIQ®

Product no.	96521300
GTIN	4018754324675
Model	**SMARTCHECK 10S DAPTIQ**

CE

Label.

Torque screwdriver tester SmartCheck DAPTIQ® Measuring r.1-10N·m Internal square 1/4"

Features.

- Industry 4.0
- bidirectional open source interface for optimal integration
- of real-time transmission of stored values to the leading system
- for testing both indicating and clicking type torque screwdrivers
- with exchangeable square drive adaptors for the square drive
- large LCD display for optimal readability display
- display holder and main body can be rotated 180°
- compact design
- display and membrane keypad are splash-proof; the housing is made of impact-resistant plastic
- easy installation thanks to pre-fabricated holes in the mounting bracket
- variable horizontal or vertical installation
- for controlled right and left tightening test
- 3 operating modes: Continuous display of the applied torque (track), display of the torque on triggering/breaking point detection (first peak), peak value display (peak hold)
- individual entry of target torques and tolerances for evaluation of the measured value possible
- with integrated optical and acoustic overload protection
- 3 units of measurement (N·m, ft·lb, in·lb)
- micro USB interface for data export and for optional power supply
- data storage of up to 200 data sets incl. Date and time stamp
- documentation software CheckMaster for transferring values and creating test certificates is available free of charge at www.stahlwille.de
- operation via supplied mains power adapter, batteries or rechargeable batteries (4 x AAA or 1 x 9V block, adapter included)
- with factory calibration certificate
- delivery in sturdy plastic case
- **display deviation ± 1%**

Advantages.

Electronic testing device for checking and adjusting indicating and triggering torque wrenches.

The real-time data transfer to the control system supports fast evaluation of the measured values and further actions.

The large LCD can be rotated 180° and is easy to read from any position.

Easy integration with leading control systems thanks to a bi-directional open source interface.

Easy documentation of the measured values on the PC via USB.

Product highlights.

PRODUCT IMAGE IN PROGRESS

Intelligent solution for Industry 4.0.
Our SmartCheck DAPTIQ® helps with proactive test medium verification. This allows the testing device to interface seamlessly with leading control systems such as CAQ system and receive and send data in real time. Tolerance deviations can thus be detected and reported faster without interrupting ongoing processes. DAPTIQ® therefore increases safety and efficiency in production and maintenance.

Flexible mounting.
Whether mounted horizontally or vertically, the well-designed mounting points, compact design and rotatable display allow flexible positioning anywhere in the workshop.

Optimum viewing angle
The compact testing device can be adjusted to the optimum individual viewing angle. The display can be viewed from practically anywhere, as not only the large LCD, but also the display holder and the base body can be rotated by 180°.

Communication and power supply via USB.
SmartCheck is equipped with a convenient micro-USB interface that allows stored test values to be read out and simplifies their transfer to external systems. The USB port also serves as an optional power supply for the device.

Comprehensive documentation.
The SmartCheck testing device can be easily configured with CheckMaster software, allowing direct evaluation of measurement results. This means that all data can be read out and saved on the PC for better monitoring and optimisation of the work processes.

Plug and Work.
Our SmartCheck is intuitive and ready to use right away. It is space-saving and can be mounted flexibly with its versatile mounting options. The device is powered by either a mains power supply or batteries and can therefore be easily positioned at any workstation, even if no power outlet is available.

Technical Attributes.

Measuring range N·m	1-10 N·m
Internal square [inch]	1/4 "
Measuring range ft·lb	0,74-7,4 ft·lb
Measuring range in·lb	8,9-88,5 in·lb
Width mm (b)	120 mm
Weight with box	6556 g
Height mm (h)	124 mm
Model no.	SmartCheck DAPTIQ® 10S *
t	167 mm

Logistics data.

Depth mm (IFS)	395
Width mm (IFS)	300
Height mm (IFS)	150
WEEE/ElektroG	Kleingeräte B2C
Length (packed, mm)	395
Width (packed, mm)	300
Height (packed, mm)	150
Volume (packed, dm3)	17.775 dm3
Product no.	96521300
Weight (gross, kg)	7,000
Weight PAP (kg)	0,156
Weight PVC (kg)	0,000
GTIN	4018754324675
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	90318080
Packing standard	1
Weight	5210 g

Parts list.

81500004
Plastic case, empty

52110063
USB mains adaptor

83230103
Soft foam inserts

83230102
Soft foam inserts

91100522
Packaging material

51110057
USB cable

Variants.

Product no.	Model no. (ERP)	Description	GTIN
96521300	SMARTCHECK 10S DAPTIQ	Torque screwdriver tester SmartCheck DAPTIQ® Measuring r.1–10N·m Internal square 1/4"	4018754324675
96521301	SMARTCHECK 10 DAPTIQ	Torque tester SmartCheck DAPTIQ® Measuring r.1–10N·m Internal square 1/4"	4018754324682
96521302	SMARTCHECK 100 DAPTIQ	Torque tester SmartCheck DAPTIQ® Measuring r.10–100N·m Internal square 3/8"	4018754324699
96521303	SMARTCHECK 400 DAPTIQ	Torque tester SmartCheck DAPTIQ® Measuring r.40–400N·m Internal square 3/4"	4018754324705
96521304	SMARTCHECK 800 DAPTIQ	Torque tester SmartCheck DAPTIQ® Measuring r.80–800N·m Internal square 3/4"	4018754324712
96521305	SMARTCHECK 1500 DAPTIQ	Torque tester SmartCheck DAPTIQ® Measuring r.150–1500N·m Internal square 1"	4018754334582

GTIN-Code.

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