



## Torque screwdriver tester

### SmartCheck USB

Product no. **96521206**  
GTIN **4018754324842**  
Model **SMARTCHECK 10S USB**



#### Label.

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

#### Properties.

- for testing indicating and clicking type torque wrenches
- with interchangeable square drive adaptors for square drives (from 3/8" to 1/4" with SmartCheck 100 USB; from 3/4" to 1/2" for SmartCheck 400 USB)
- large LCD for optimum readability
- the display, the display holder, and the base can be rotated 180°
- compact design
- display and keypad are splash-proof; the housing is made of impact-resistant plastic
- simple installation thanks to pre-drilled holes in the mounting bracket
- horizontal or vertical orientation
- for controlled clockwise and counter-clockwise torque testing
- 3 operating modes: running display of the applied torque (Track), display of the torque on click point detection (First-Peak), peak value display (Peak-Hold)
- customised input of target torques and tolerances for evaluating the measured value
- with integrated visual and acoustic overload protection
- 3 measuring units (N·m, ft·lb, in·lb)
- micro USB interface for data export and for power supply (if required)
- data storage for up to 200 data records, including date and time stamp
- CheckMaster documentation software for transferring values and creating test certificates is available free of charge at [www.stahlwille.com](http://www.stahlwille.com)
- operation via included power supply, batteries or rechargeable batteries (4 x AAA or 1 x 9 V block, adaptor included)
- with factory certificate
- delivered in a sturdy plastic box
- **accuracy  $\pm 1\%$**

## Benefits.

Electronic testing device for checking and adjusting indicating and clicking type torque wrenches.

Simple documentation of the measured values on the PC via USB interface.

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

Simple, quick and reliable testing of torque screwdrivers to ensure quality in production.

For maximum user-friendliness, the device can be mounted in a horizontal or vertical test position.



## Product highlights.



### 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.

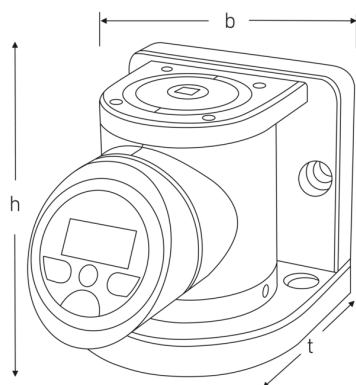
## Technologies and features.



### DIN EN ISO 6789-2

Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.

## Technical drawing.



## 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 |
| Number of digits       | 4              |
| Width mm (b)           | 120 mm         |
| Weight with box        | 6556 g         |

## Logistics data.

|                        |                 |
|------------------------|-----------------|
| Depth mm (IFS)         | 395             |
| Width mm (IFS)         | 300             |
| Height mm (IFS)        | 150             |
| WEEE/ElektroG          | Kleingeräte B2C |
| Length (packaged, mm)  | 395             |
| Width (packaged, mm)   | 300             |
| Height (packaging, mm) | 150             |

|               |                    |                        |                     |
|---------------|--------------------|------------------------|---------------------|
| Height mm (h) | 124 mm             | Volume (packaged, dm3) | 17.775 dm3          |
| Model No.     | SmartCheck 10S USB | Product no.            | 96521206            |
| t             | 167 mm             | Weight (gross, kg)     | 7,000               |
|               |                    | Weight PAP (kg)        | 0,156               |
|               |                    | Weight PVC (kg)        | 0,000               |
|               |                    | GTIN                   | 4018754324842       |
|               |                    | Country of origin AWR  | GERMANY             |
|               |                    | Region of origin       | Nordrhein-Westfalen |
|               |                    | Customs tariff no.     | 90318080            |
|               |                    | Packing standard       | 1                   |
|               |                    | Weight (g)             | 5210 g              |

Parts list.



81500004  
Plastic case, empty



52110063  
USB power supply



51110057  
USB cable

Variants.

| Product no. | Model No. (ERP)     | Description                                                                             | GTIN          |
|-------------|---------------------|-----------------------------------------------------------------------------------------|---------------|
| 96521206    | SMARTCHECK 10S USB  | Torque screwdriver tester SmartCheck USB Measuring r.1-10N·m Internal square drive 1/4" | 4018754324842 |
| 96521207    | SMARTCHECK 10 USB   | Torque tester Measuring r.1-10N·m Internal square drive 1/4"                            | 4018754324859 |
| 96521208    | SMARTCHECK 100 USB  | Torque tester Measuring r.10-100N·m Internal square drive 3/8"                          | 4018754324866 |
| 96521209    | SMARTCHECK 400 USB  | Torque tester Measuring r.40-400N·m Internal square drive 3/4"                          | 4018754324873 |
| 96521210    | SMARTCHECK 800 USB  | Torque tester Measuring r.80-800N·m Internal square drive 3/4"                          | 4018754324880 |
| 96521211    | SMARTCHECK 1500 USB | Torque tester Measuring r.150-1500N·m Internal square drive 1"                          | 4018754331352 |

GTIN.



Images.



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