

# Technical data



Advanced Tightening Solutions for Quality Control & Production

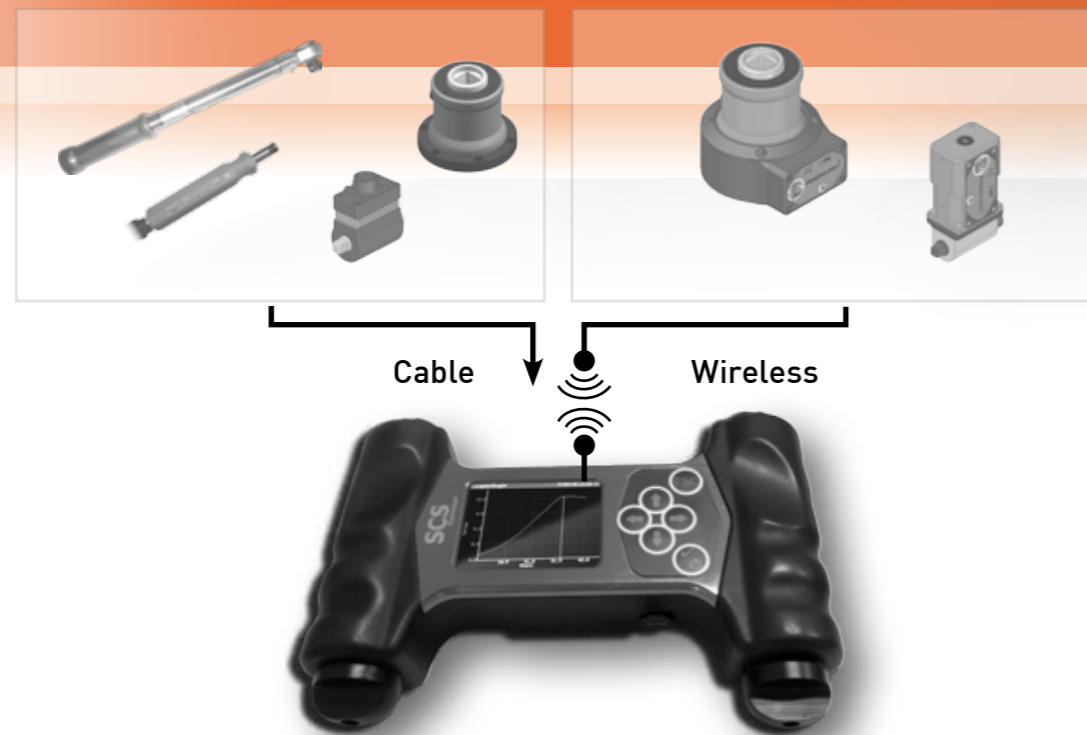
Discover simplicity



Features	Accessories
<p><b>Performance:</b> 1GB Memory, 20.000 values - 20.000 curves - 1000 parameter-sets, CPU 80Mips, 32-Bit processor</p> <p><b>Display:</b> HiRes 2,3" Touch-screen, Resolution: 320 x 240 pixel, 65.535 colours,</p> <p><b>Power supply:</b> Li-Io battery (changeable) 3,6 V-2700 mAh, 9 hrs. duration</p>	<p>Barcode Scanner Ext. single charger Ext. multi charger Shoulder belt Bluetooth</p>

## DataTouch<sup>3</sup>

The Multitool



Discover simplicity



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## Smart breakaway

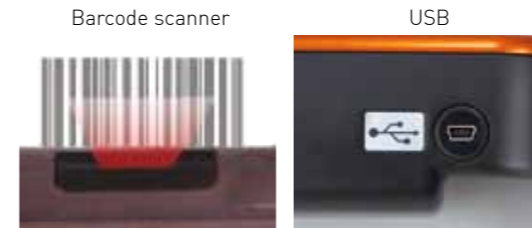
The NEW function for the automatic detection of the breakaway torque

# DataTouch<sup>3</sup>

With DataTouch<sup>3</sup> data collector, the quality control will become efficient, fast and easy. Thanks to its possibility to connect various types of transducers, DataTouch<sup>3</sup> is the perfect solution for tool-tests and process-controls.



Battery



Barcode scanner

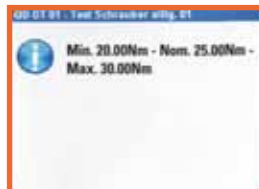
USB



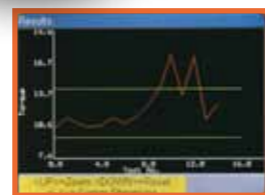
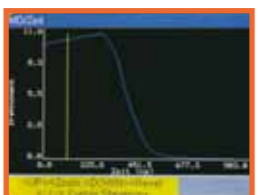
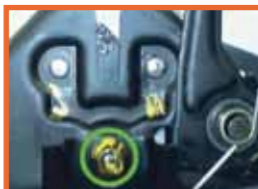
- Large Memory
- Bluetooth wireless communication
- USB-Interface
- Sequential work (Routes)
- Navigation through large touchscreen or keyboard
- Barcode Scanner
- Automatic transducer recognition

- ### Features
- New function "Smart breakaway"
  - Breakaway Peak
  - Breakaway Peak + Angle
  - Loose + Tighten
  - Loose Peak
  - Minimum Torque
  - Sequential work out horizontal and vertical
  - Virtual keyboard
  - Error codes
  - Curve display for each test
  - Connection to customised software on request
  - Digital signature
  - Possibility to display pictures and information for each test
  - Test Torque
  - Test Torque\Angle
  - Statistical evaluation and management of  $\bar{X}$ R charts and trend control
  - Automatical recognition of the connected transducers

Additional information



Pictures



### Wireless static transducer with joint simulator

Ideal for testing click wrenches, power tools and impulse tools. SCS has developed a patent pending coupling system between joint simulator and transducer in order to avoid the pesky clearances which normally are present between a standard square-to-square coupling.



### Wireless rotary transducer

Perfect to test multi spindles, power tools and impuls-tools. The wireless dynamic transducers are an absolute innovation. The rotary transducers are the best solution for robot stations, which are not accessible during the production.

### Torque\Angle wrench

Easy quality control and analysis. Possibility to perform breakaway torque with different test strategies and to collect Torque\Angle curves for a complete analysis. All the collected data and curves are immediately displayed on the DataTouch<sup>3</sup>.



DataTouch<sup>3</sup>

### Wireless connection to SCS transducers and torque wrenches

Thanks to its possibility to connect several types of the devices: (Rotary transducers, static transducers, torque/angle wrenches) DataTouch<sup>3</sup> can perform all types of tools and process controls. Unique in the world is the wireless connection with SCS external transducers.

### Easy handling by ergonomic design

Other types of transducers can also be connected through the standard cable connection.

Statistical evaluations and results can be displayed directly on the data collector. Additionally DataTouch<sup>3</sup> is equipped with a wide Analysis function. Due to its large memory, DataTouch<sup>3</sup> allows to store all test parameters, results and curves.

### Automatic transducer recognition

This data collector is a perfect tool also for stand-alone solutions. The communication with an external PC for data exchange is also available.

### Large memory!

