

SCHULER SCIENTIFIC

5" touchscreen  
Individualized display  
Ease of operation



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**TD** Laboratory  
Balances

ADVANCED TECHNOLOGY

**Advanced weighing performance**  
**Maximum ease of operation**

**TD Series**  
**Laboratory Balances**

**Ease of operation due to 5" capacitive touchscreen**

The TD series balances feature the latest generation capacitive display providing the maximum comfort of use, available right at your fingertips. The clear menu and practical arrangement of the display guarantee the best ergonomics for your everyday tasks.

**Personalization taken to the next level**

The TD series is the only balance available on the market that, provides the option to design the display using a wide selection of widgets. The customized display of the TD series offers direct access to the results of your work and other important information directly from the home screen.

**Unlimited possibilities of communication**

A wide array of available interfaces facilitate selection of the optimal means for communication. The TD series balances offer unlimited possibilities for cooperation with external devices, providing printing, copying, archiving and data transfer.

**Ergonomics of operation**

Built-in IR sensors allow numerous operations (e.g. tarring, transmitting the result to a printer or selecting successive steps of a particular process, etc.) to be performed by simply moving a hand across the sensor.

**Data safety**

The TD series balances feature ALIBI memory that is a warranty for safety and automatic recording of your measurements. Options such as data preview, copying and archiving are available to users as well.

**Weighing data management**

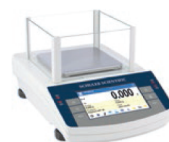
The USB interface facilitates quick transfer and copying of any results of your work (measurements, reports, databases) to another balance. Managing the databases of balances may be also carried out over your network thanks to the E2R system also offering remote control over devices. Network management of the weighing data increases effectivity and productivity and safety of the important data.



**SAS-255.TD**  
Analytical balances



**SAS.TD**  
Analytical balances



**SPS.TD**  
Precision balances



**SPS.TD**  
Precision balances

Max capacity [Max]	82 g - 220 g	220 g - 310 g	360 g - 1000 g	4500 g - 6000 g
Readability [d]	0.01 mg - 0.1 mg	0.1 mg	1 mg	10 mg
Display	5" color capacitive touchscreen	5" color capacitive touchscreen	5" color capacitive touchscreen	5" color capacitive touchscreen
Adjustment/calibration	internal automatic	internal automatic	internal automatic	internal automatic
Stabilization time	3.5 s - 6 s	3.5 s	2 s	1.5 s
Pan size	ø 70 mm	ø 85 mm	128×128 mm	195×195 mm
Interfaces	2 × RS 232, USB-A, USB-B, Ethernet, Wi-Fi*	2 × RS 232, USB-A, USB-B, Ethernet, Wi-Fi*	2 × RS 232, USB-A, USB-B, Ethernet, Wi-Fi*	2 × RS 232, USB A, USB B Ethernet, Wi-Fi*

\* optional