

labForce

powered by Thomas Scientific

5" touchscreen
Individualized display
Ease of operation



TS-T Laboratory Balances

ADVANCED TECHNOLOGY

Advanced weighing performance Maximum ease of operation

TS-T Series Laboratory Balances

Ease of operation due to 5" capacitive touchscreen

The LabForce TS-T Series balances feature the latest generation display maximizing comfort of use 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 LabForce TS-T Series is the only balance available on the market that provides the option to design the display using a wide selection of widgets. The customizable display of the 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 allow for multiple means of communication with peripheral devices.

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 process, etc.) to be performed by simply moving a hand across the sensor.

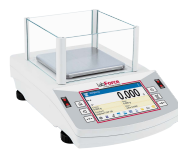
Data safety

The 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.

Five year warranty included on all models



Model	TS-T-225	TS-T-164	TS-T-224	TS-T-314	TS-T-363	TS-T-603	TS-T-1003	TS-T-2102	TS-T-4502	TS-T-6002
Maximum Capacity	82g/220 g	160 g	220 g	310 g	360 g	600 g	1000 g	2100 g	4500 g	6000 g
Readability [d]	0.01mg/0.1 mg	0.1 mg	0.1 mg	0.1 mg	1 mg	1 mg	1 mg	0.01 g	0.01 g	0.01 g
Taring Range	0-220 g	0-160 g	0-220 g	0-310 g	0-360 g	0-600 g	0-1000 g	0-2100 g	0-4500 g	0-6000 g
Repeatability (s)	0.015 mg	0.1 mg	0.1 mg	0.1 mg	1 mg	1 mg	1.5 mg	0.01 g	0.01 g	0.01 g
Linearity	0.06 mg	0.2 mg	0.2 mg	0.2 mg	3 mg	3 mg	3 mg	0.02 g	0.02 g	0.02 g
Adjustment	Internal	Internal			Internal			Internal		
Stabilization Time	6/3.5 sec.	3.5 sec.			2 sec.			1.5 sec.		
Pan Size	90 mm (3.54 in)	100 mm (3.9 in)			128 x 128 mm (5.04 x 5.04 in)			195 x 195 mm (7.68 x 7.68 in)		
Unit Dimensions	333 x 206 x 355 mm (13.1 x 8.1 x 14 in)	333 x 206 x 355 mm (13.1 x 8.1 x 14 in)			333 x 206 x 100 mm (13.1 x 8.1 x 3.9 in)			333 x 206 x 100 mm (13.1 x 8.1 x 3.9 in)		
Communication Interfaces	2 x RS-232 USB (A&B) Ethernet	2 x RS-232 USB (A&B) Ethernet			2 x RS-232 USB (A&B) Ethernet			2 x RS-232 USB (A&B) Ethernet		
Catalog Number	1160T76	1160T77	1160T78	1160T79	1160T80	1160T81	1160T82	1160T83	1160T84	1160T85