

# labForce

*powered by Thomas Scientific*

Economy level balances  
for basic weighing needs



## TS-E Laboratory Balances

ECONOMY WEIGHING

## Economy Level Balances for Basic Weighing Needs



### Economical

Priced right for organizations demanding performance on a limited budget.

### Simple Operation

Five dedicated keys (On/Off, CAL, Unit & Print) provide quick, effortless weighing.

### Advanced Microprocessor Technology

The latest in electronic microprocessing ensures the TS-E Series balances provide fast, stable, reproducible weighing results.

### Multiple Weigh Modes

Scroll through sixteen modes including gram, ounce and pound.

### Versatile

Operate the TS-E Series on the bench top with standard AC power (adapter included). For field use or when moving from lab-to-lab, six AA batteries is all it takes. In the battery operation mode the unit will automatically shut off after five minutes. A low battery indicator will alert the operator before power expires.

### RS232 Interface Connectivity

Easily connect your balance to a computer or printer via the RS232 port.

### Rugged

The LabForce TS-E Series balances are constructed to endure challenging environments from teaching labs to light industrial use. Stainless steel pans on all models are easy to clean.

**Five-Year Warranty.** Parts and Labor for peace of mind.

Model	TS-E-1002	TS-E-3002	TS-E-3001	TS-E-6001	TS-E-10001	TS-E-20001
Maximum Capacity	1000 g	3000 g	3000 g	6000 g	10000 g	20000 g
Readability [d]	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g
Taring Range	0-1000 g	0-3000 g	0-3000 g	0-6000 g	0-10000 g	0-20000 g
Repeatability	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g
Linearity	0.02 g	0.03 g	0.2 g	0.2 g	0.2 g	0.2 g
Adjustment	External	External	External	External	External	External
Stabilization Time	3 sec.	3 sec.	2 sec.	2 sec.	2 sec.	3 sec.
Pan Size	135 x 120mm (5.3 x 4.7in)	170 x 180mm (6.7 x 7.1in)	170 x 180mm (6.7 x 7.1in)	170 x 180mm (6.7 x 7.1in)	200 x 215mm (7.9 x 8.5in)	200 x 215mm (7.9 x 8.5in)
Unit Dimensions	258 x 188 x 82 mm (10.2 x 7.5 x 3.2in)	258 x 188 x 82 mm (10.2 x 7.5 x 3.2in)	258 x 188 x 82 mm (10.2 x 7.5 x 3.2in)	258 x 188 x 82 mm (10.2 x 7.5 x 3.2in)	330 x 215 x 90 mm (8.5 x 13 x 3.5in)	330 x 215 x 90 mm (8.5 x 13 x 3.5in)
Communication Ports	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232
Catalog Number	<b>1160U29</b>	<b>1160U30</b>	<b>1160U31</b>	<b>1160U32</b>	<b>1160U33</b>	<b>1160U34</b>