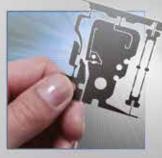
# TE SERIES

TUNING FORK ENHANCED BALANCE



The Mono-Metal Tuning Fork Sensor provides unrivaled stability with an extremely small margin of error. In this tiny device, experience sensitivity 50 times greater than that of any load cell.



www.ricelake.com

### TE SERIES TUNING FORK ENHANCED BALANCE

## Advanced Portability, Stability and Functionality

Experience performance with Rice Lake's enhanced TE Series balance. This NTEP approved balance creates an effortless user experience complete with a wide variety of functions, glass breeze break and configurable user keys. Equipped with Mono-Metal Tuning Fork Sensor (MMTS), the TE series brings remarkable response time and stability to many settings.

#### Portability

The compact design of the TE Series balance makes it perfect for crowded work environments and portability. Powered by AC, AA batteries or USB, the TE series delivers convenience in a small package.

#### Stability

The TE series' unique patented tuning fork technology provides stability with an extremely small margin of error. Cutting startup time by 90 percent, this technology eliminates the need for stabilization time while maintaining exceptional accuracy.

#### Productivity

The TE Series has remarkable programming flexibility with a large selection of modes to fit various weighing needs. Enhance productivity with functions such as unit count, percentage, gravimeter, statistics, animal, formulation and coefficient. The TE series adapts to any type of standard with the ability to weigh in 12 different measurement units providing superior performance.

#### Connectivity

The RS-232 interface enables connection to a PC, printer or other outside device, allowing users to store data, in addition to the ability to create or print data records for ISO/GLP/GMP compliance. USB, Bluetooth<sup>\*</sup> and Ethernet I/P are also available methods to connect with the TE series.

#### **Standard Features**

- External weight calibration
- Seven-segment (main)/16-segment (sub) display
- Selectable modes: weighing, counting, percentage, coefficient, specific gravity, statistics, animal and formulation
- Mono-Metal Tuning Fork Technology (MMTF) provides quick response and stability
- 30-step bar graph display
- 100-240 VAC adapter included
- AA dry-cell port, (150 hours continuous use with LCD backlight and communication signal ON)
- RS-232 and USB (Type B)
- Glass breeze break (on specific models)
- NTEP approved (COC 17-104)

#### **Options/Accessories**

- Power supply 100-240 VAC, 50-60 Hz
- In-use dust cover
- Specific density measurement kit
- Ethernet TCP/IP option card

#### **Specifications**

Capacity:	TE-223 220g; TE-623 620g; TE-3202 3,200g; TE-6202 6,200g; TE-15001 15,000g
Resolution:	TE-223 0.001 g; TE-623 0.001 g; TE-3202 0.01 g; TE-6202 0.01 g; TE-15001 0.1 g
Operating Modes:	Weighing, counting, percentage, coefficient, specific gravity, statistics, animal and formulation
Repeatability:	1 division
Linearity:	1 division
Operating Temp:	40° F to 95° F (5° C to 35° C)
Pan Size:	TE-623 and TE-223 - 4.6 in (118mm)
	TE-3202, TE-6202 and TE-15001 - 6.3in x 7.1in (160mm x 180mm)
Dimensions:	TE-623 and TE-223 - 10.6in x 8.1in x 11.8in (270mm x 208mm x 301mm)
	TE-3202, TE-6202 and TE-15001 6.3 in x 7.1 in (160 mm x 180 mm)
RS-232:	Baud Rate - 1200, 2400, 480, 9600, 19200, 38400, 57600 and 115200 bps
Est. Ship Weight:	TE-623 and TE-223 - 6.5lb (3kg)
	TE-3202, TE-6202 and TE-15001 - 6.0lb (2.7kg)
Power:	100-240 VDC adapter, AA dry cell (batteries not included)
Display:	LCD with backlight
Weight Units:	g, ct, lb, oz, lb, ozt, dwt, GN tl (Hong Kong), tl (Singapore, Malaysia), tl (Taiwan), momme, msg, tola, bat and mg
Warranty:	Five-year limited warranty

#### Approval





Your Rice Lake Weighing Systems distributor is:

230 W. Coleman St. • Rice Lake, WI 54868 • USA TEL: 715-234-9171 • FAX: 715-234-6967 • **www.ricelake.com** 

An ISO 9001 registered company © 2018 Rice Lake Weighing Systems PN 188162 2/18 Specifications subject to change without notice.