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.



800-472-6703 www.ricelake.com

TE Series

TUNING FORK ENHANCED BALANCE

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

Portability

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

Connectivity

The RS-232 interface enables connection to a PC, printer or other devices. USB and Ethernet TCP/IP are also available for users to store data, create or print data records for ISO/GLP/GMP compliance.

STANDARD FEATURES

- External weight calibration
- Seven-segment (main)/16-segment (sub) display
- Mono-metal tuning fork technology (MMTF) provides quick response and stability
- 30-step bar graph display
- AA dry-cell port, (150 hours continuous use with LCD backlight and communication signal ON)
- RS-232 interface for connecting to printer or PC
- Glass breeze break (TE-223, TE-322NC and TE-623 only)

OPTIONS/ACCESSORIES

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

SPECIFICATIONS

WEIGHING UNITS:	Milligram, Gram, Ounce, Pound, Carat, Pennyweight, Troy Ounce (See technical manual for complete listing)		
OPERATING MODES:	Weighing, Counting, Percentage, Coefficient, Specific Gravity, Statistics, Animal, Formulation		
POWER:	100 to 240 VAC adapter, AA dry cell (batteries not included)		
OPERATING TEMPERATURE:	41 °F to 95 °F (5 °C to 35 °C)		
EST. WEIGHT:	TE-223 / 322NC: 6.5 lb (3 kg) TE-623 / 3202 / 6202 / 15001 / 1501NC / 8200NC: 6.0 lb (2.7 kg)		
WARRANTY:	Five-year limited		
RETURN POLICY:	Rice Lake standard policy		
APPROVALS:	NTEP Certified CC 17-104 Measurement Canada AM-6169		

NTEP Models	Capacity	Resolution	NTEP Resolution	Pan Size	Weighing Chamber	Dimensions	
TE-223	220 g	0.001 g	0.01 g	Ø 4.6 in (118 mm)	226 mm H × 150 mm W× 150 mm D	10.6 in × 8.1 in × 11.8 in (270 mm × 208 mm × 301 mm)	
TE-623	620 g	0.001 g	0.01 g	Ø 4.6 in (118 mm)	N/A	10.6 in × 8.1 in × 11.8 in (270 mm × 208 mm × 301 mm)	
TE-3202	3,200 g	0.01 g	0.1 g	6.3 in × 7.1 in (160 mm × 208 mm)	N/A	6.3 in × .1 in (160 mm × 180 mm	
TE-6202	6,200 g	0.01 g	0.1g	6.3 in × 7.1 in (160 mm × 208 mm)	N/A	6.3 in × 7.1 in (160 mm × 180 mm	
TE-15001	15,000 g	0.1 g	1.0 g	6.3 in × 7.1 in (160 mm × 208 mm)	N/A	6.3 in × 7.1 in (160 mm × 180 mm	
NTEP and Measurement Canada Approved Models							
TE-322NC	320 g	0.01 g	0.01 g	Ø 4.6 in (118 mm)	226 mm H × 150 mm W × 150mm D	10.6 in × 8.1 in × 11.8 in (270 mm × 208 mm × 301 mm)	
TE-1501NC	1,500 g	0.1 g	0.1 g	6.3 in × 7.1 in (160 mm × 208 mm)	N/A	10.4 × 7.5 × 3.4 in(265 × 192 × 86 mm)	
TE-8200NC	8,200 g	1 g	1 g	6.3 in × 7.1 in (160 mm × 208 mm)	N/A	10.4 × 7.5 × 3.4 in(265 × 192 × 86 MM)	

SALES AND TECHNICAL ASSISTANCE



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