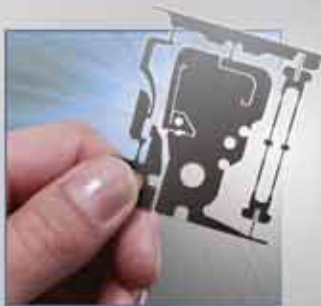


TC & TP SERIES

COMPACT & PRECISION
TUNING FORK
BALANCES



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.

RICE LAKE[®]
WEIGHING SYSTEMS

To be the best by every measure[®]

TC & TP SERIES COMPACT & PRECISION TUNING FORK BALANCES



Practical. Portable. Precise.

The simple, straightforward design of Rice Lake's TC and TP Series creates for an effortless user experience. Equipped with the unique Mono-Metal Tuning Fork Sensor (MMTS), this balance series brings remarkable response time and exceptional stability to any setting.

User Friendly:

Functions that are easy to use and understand come standard with the TC and TP Series. Enhance productivity with modes such as unit counting and percentage weighing. Adapt to any type of standard with the ability to weigh in 12 different measurement units.

Compact:

The compact and manageable sizes of the TC and TP Series are suitable for even the most limited of space. A footprint smaller than a sheet of paper makes them perfect for crowded work environments.

Responsive:

Each balance performs with incredible sensitivity and stability by relying on its dynamic tuning fork sensor. Plug in and go without waiting for stabilization.

Standard Features

TC & TP SERIES:

- Large 16.5mm Liquid Crystal Display (LCD)
- Selectable modes: weight, unit count, and percentage
- 12 units of measurement (NTEP TP Models - 7 units of measure)
- Mono-Metal Tuning Fork Sensor (MMTS) provides quick response and stability
- 20 step bar-graph display
- 115 VAC adaptor included (230 VAC optional)
- Semi-automatic calibration (external weight)

TP SERIES (ONLY):

- Weighing resolution 1/620,000
- RS-232 bidirectional

Options

- Rechargeable battery
- Under-weigh hook

TC SERIES

- RS-232 bidirectional

TP SERIES

- NTEP Class II models (2 NTEP models)
- TP-4200NT model meets FGIS requirements for grain percentage weighing

	TC Series				TP Series						
Model	TC-620	TC-1200	TC-4200	TC-6200	TP-220 [^]	TP-420NT [^]	TP-820	TP-3200	TP-4200NT	TP-8200	TP-12k
Capacity	620 g	1200 g	4200 g	6200 g	220 g	420 g	820 g	3200 g	4200 g	8200 g	12,000 g
Resolution	0.01 g	0.1 g	0.1 g	0.1 g	0.001 g	0.001 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g
Repeatability	1 division										
Linearity	+/- division										
Tare	Full weighing range										
Modes	Weighing, counting, percentage										
Operating Temperature	41°F to 95°F (5°C to 35°C) 80% RH or less										
RS-232 (TC option)	Baud rate - 1200/2400/4800/9600; Data bits — 8; Connector - DIN 5 - pin										
Battery (option)	Built-in nickel cadmium battery; 32 hour run time; 12 hour charge time										
Pan Size	Ø5.5 in	6.7 in x 5.6 in	7 in x 6.2 in		Ø4.6 in		6.6 in x 5.5 in	7 in x 6.2 in			
Dimensions (W x D x H)	9.2 in x 7.1 in x 2.9 in		10.4 in x 7.5 in x 3.4 in		9.2 in x 7.1 in x 6.6 in*		9.2 in x 7.1 in x 2.9 in	10.1 in x 7.5 in x 3.4 in			
Approvals	--	--	--	--	--	CC 09-002, Class II	--	--	CC 09-002, Class II	--	--
Warranty	Five-year limited warranty										

[^]Weighing chamber.