

**NEW**

# Rice Lake TS Series

## Tuning Fork Stainless Steel Balance



### STANDARD FEATURES

- Stainless Steel, IP65
- Large 18 mm Liquid Crystal Display (LCD) with backlight
- Selectable modes
- 13 units of measurement
- MMTS (Mono-Metal Tuning Fork Sensor)-provides quick response and stability
- 115VAC adaptor included (230VAC optional)
- Semi-automatic calibration-external weight
- RS-232 bidirectional

### SPECIFICATIONS

**DIMENSIONS:**

310 mm (D) x 208 mm (W) x 87 mm (H)

**PAN SIZE:**

TS-620 - 140 mm  
TS-6200 - 190 x 190 mm

**TARE:**

Full weighing range

**MODES:**

Weighing, counting, percentage, obtaining weight multiplied by coefficient, measuring specific gravity, weighing an animal, adding multiple measurements, limit function

**OPERATION TEMPERATURE:**

0°C to 40°C, 80% RH or less

**REPEATABILITY/STD DEV:**

1 division

**RS-232 SPECIFICATIONS:**

(When using RS232 balance is not IP65)  
Baud rate - 1200/2400/4800/9600/19200  
Data bits - 8/7 bits  
Connector - 9 Pin D-Sub M

**LINEARITY:**

+/- 1 division

**WARRANTY:**

Five-year limited warranty

PART #	RICE LAKE MODEL #	CAPACITY	RESOLUTION	CALIBRATION MASS	EST. SHIP WEIGHT
108156.....	TS-620 .....	620 g .....	0.01 g .....	600 .....	10lb/4.5 kg .....
108157.....	TS-6200 .....	6200g.....	0.1 g.....	600 .....	10lb/4.5 kg .....

### OPTIONS/ACCESSORIES

108498.....	AC adapter, 6VDC/120VAC .....
108499.....	AC adapter, 6VDC/230VAC .....
72440.....	9 Pin D-Sub F - 25 Pin D-Sub connector .....

### RICE LAKE TS SERIES CAPACITIES

Minimum Display by Unit of Measurement	MODEL							
	TS-220E	TS-320E	TS-620E	TS-820E	TS-200E	TS-3200E	TS-6200E	TS-8200E
<b>g</b>	220 x 0.01	320 x 0.01	620 x 0.01	820 x 0.01	2200 x 0.1	3200 x 0.1	6200 x 0.1	8200 x 0.1
<b>kg</b>	0.22 x 0.00001	0.32 x 0.00001	0.62 x 0.00001	0.82 x 0.00001	2.2 x 0.0001	3.2 x 0.0001	6.2 x 0.0001	8.2 x 0.0001
<b>ct</b>	1100 x 0.05	1600 x 0.05	3100 x 0.05	4100 x 0.05	11000 x 0.5	16000 x 0.5	31000 x 0.5	41000 x 0.5
<b>oz</b>	7.7 x 0.0005	11 x 0.0005	21 x 0.0005	28 x 0.0005	77 x 0.005	110 x 0.005	210 x 0.005	280 x 0.005
<b>lb</b>	0.48 x 0.00005	0.7 x 0.00005	1.3 x 0.00005	1.8 x 0.00005	4.8 x 0.0005	7.0 x 0.0005	13 x 0.0005	18 x 0.0005
<b>ozt</b>	7 x 0.0005	10 x 0.0005	19 x 0.0005	26 x 0.0005	70 x 0.005	100 x 0.005	190 x 0.005	260 x 0.005
<b>dwt</b>	140 x 0.01	200 x 0.01	390 x 0.01	520 x 0.01	1400 x 0.1	2000 x 0.1	3900 x 0.1	5200 x 0.1
<b>grain</b>	3300 x 0.2	4900 x 0.2	9500 x 0.2	12000 x 0.2	33000 x 2	49000 x 2	95000 x 2	120000 x 2
<b>Hong Kong</b>	5.8 x 0.0005	8.5 x 0.0005	16 x 0.0005	21 x 0.0005	58 x 0.005	85 x 0.005	160 x 0.005	210 x 0.005
<b>Singapore, Malaysia</b>	5.8 x 0.0005	8.4 x 0.0005	16 x 0.0005	21 x 0.0005	58 x 0.005	84 x 0.005	160 x 0.005	210 x 0.005
<b>Taiwan</b>	5.8 x 0.0005	8.5 x 0.0005	16 x 0.0005	21 x 0.0005	58 x 0.005	85 x 0.005	160 x 0.005	210 x 0.005
<b>mom (momme)</b>	58 x 0.005	85 x 0.005	160 x 0.005	210 x 0.005	580 x 0.05	850 x 0.05	1600 x 0.05	2100 x 0.05
<b>to</b>	18 x 0.001	27 x 0.001	53 x 0.001	70 x 0.001	180 x 0.01	270 x 0.01	530 x 0.01	700 x 0.01

**C&M SCALE**  
CALL FOR A QUOTE!  
www.cmscale.com

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