



STANDARD FEATURES

- Large 16.5mm high Liquid Crystal Display (LCD)
 - Selectable modes-weight, unit count and percentage
 - 12 units of measurement
 - Mono-Metal Tuning Fork Sensor(MMTS)-provides quick response and stability
 - 20-step bar graph display
 - 115VAC adaptor included (230VAC optional)
 - One part in 620,000 resolution
 - RS-232 bidirectional
- Optional Features**
- Rechargeable battery

SPECIFICATIONS

DIMENSIONS: (W x D x H)

TP-220 - 9.2in x 7.1in x 6.6in
 TP-820 - 9.2in x 7.1in x 2.9in
 TP3200 - 10.1in x 7.5in x 3.4in
 TP-8200 - 10.1in x 7.5in x 3.4in

PAN SIZE:

TP-220 - 4.6in
 TP-820 - 6.6in x 5.5in
 TP-3200 - 7in x 6.2in
 TP-8200 - 7in x 6.2in

TARE:

Full weighing range

MODES:

Weighing, counting, percentage

OPERATION TEMPERATURE:

5°C to 35°C, 41°F to 95°F
 80% RH or less

REPEATABILITY/STD DEV:

1 division

RS 232 SPECIFICATIONS:

Baud rate - 1200/2400/4800/9600
 Data bits - 8
 Connector - DIN 5 - pin

LINEARITY:

+/- 1 division

WARRANTY:

Five-year limited warranty

PART #	RICE LAKE MODEL #	CAPACITY	RESOLUTION	CALIBRATION MASS	EST. SHIP WEIGHT
107244.....	TP-220	220g.....	0.001 g	200g.....	2.9lb/1.3kg
107245.....	TP-820	820g.....	0.01 g	800g.....	2.9lb/1.3kg
107246.....	TP-3200	3200g.....	0.01 g	3000g.....	6.2lb/2.8kg
107247.....	TP-8200	8200g.....	0.1 g	8000g.....	6.2lb/2.8kg
107248.....	TP-12k	12,000g.....	0.1 g	12,000g	6.2lb/2.8kg
NTEP Models (Class II)					
108155.....	TP-420N.....	420g.....	0.001 g	400g.....	2.9lb/1.3kg
108154.....	TP-4200N.....	4200g.....	0.01 g	400g.....	6.2lb/2.8kg

OPTIONS/ACCESSORIES

107249.....	Rechargeable battery - TP-220, TP-820
107237.....	Rechargeable battery - TP-3200, TP-8200, TP-12 k.....
107250.....	In-use dust cover.....
42566.....	115VAC adapter.....
42168.....	230VAC adapter.....
107251.....	Additional operating manual.....
75351.....	WinWedge Tal Software.....
N/A.....	5 Pin - 9 Pin RS232 cable.....

RICE LAKE TP SERIES CAPACITIES

MINIMUM DISPLAY BY UNIT OF MEASUREMENT	MODEL						
	TP-220	TP-820	TP-3200	TP-8200	TP 12K	TP 4200N	NTEP TP 420N
g Capacity/Readability	220/0.001	820/0.01	3200/0.001	8200/0.1	12000/0.1	4200/0.01	420/0.001
ct Capacity/Readability	1100/0.01	4100/0.05		41000/0.5	60000/0.5	21000/0.1	2100/0.01
oz Capacity/Readability	7.7/0.00005	28/0.0005		280/0.005	420/0.005	140/0.001	14/0.0001
lb Capacity/Readability	0.48/0.00001	1.8/0.00005		18/0.0005	26/0.0005	9.2/0.0001	0.92/0.00001
oz t Capacity/Readability	7/0.00005	26/0.0005		260/0.005	380/0.005	130/0.001	13/0.0001
dwt Capacity/Readability	140/0.001	520/0.01		5200/0.1	7700/0.1	2700/0.01	270/0.001
grain Capacity/Readability	3300/0.02	12000/0.2		120000/2	180000/2	64000/0.2	6400/0.02
tl (Hong Kong) Capacity/Readability	5.8/0.00005	21/0.0005		210/0.005	320/0.005	110/0.001	11/0.0001
tl (Singapore, Malaysia) Capacity/Readability	5.8/0.00005	21/0.0005		210/0.005	310/0.005	110/0.001	11/0.0001
tl (Taiwan) Capacity/Readability	5.8/0.00005	21/0.0005		210/0.005	320/0.005	110/0.001	11/0.0001
momme Capacity/Readability	58/0.0005	210/0.005		2100/0.05	3200/0.05	1100/0.01	110/0.001
to Capacity/Readability	18/0.0001	70/0.001		700/0.01	1000/0.01	360/0.001	36/0.0001