



### Standard Features

- External weight calibration
- Large, 16.5mm-high backlit liquid crystal display (LCD)
- Selectable modes: weight, unit, count and percentage
- 12 units of measurement
- Mono-Metal Tuning Fork Sensor (MMTF) provides quick response and stability
- 20-step bar graph display
- 115VAC adapter included (230VAC optional)
- One part in 620,000 resolution
- RS-232 bidirectional
- Plastic housing on models < 1,000g, plastic top and die cast bottom on models > 1,000g

### APPROVALS



### Optional Features

- Rechargeable battery
- NTEP Certified models

### Specifications

	TP-220 <sup>^</sup>	TP-420NT <sup>^</sup>	TP-820	TP-1200NT	TP-3200	TP-4200NT	TP-6200NT	TP-8200	TP-12K
Part#	107244	-	107245		107246	-		107247	107248
List Price	Consult	-	Consult		Consult	-		Consult	Consult
<b>NTEP</b> Part#	-	108155	-	163604	-	108154	163606	-	-
<b>NTEP</b> List Price	-	Consult	-	Consult	-	Consult	Consult	-	-
Capacity	220g	420g	820g	1,200g	3,200g	4,200g	6,200g	8,200g	12,000g
Resolution	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g
Operating Modes	Counting, Percentage, Limit Function (checkweighing)								
Repeatability	1 division								
Linearity	1 division								
Operating Temperature	41° F to 95° F (5° C to 35° C)								
Pan Size	Ø 4.6 in (116.8 mm)		6.6 in x 5.5 in (167.6 x 139.7 mm)		7 in x 6.2 in (177.8 x 157.5 mm)				
Dimensions	9.2 x 7.1 x 6.6 in (including windshield) (235 x 182 x 170 mm)		9.2 x 7.1 x 2.9 in (235 x 182 x 75 mm)		10.1 x 7.5 x 3.4 in (265 x 192 x 87 mm)				
RS-232 Specifications	Baud rate - 1200/2400/2800/9600; Data bits - 8, Connector - DIN 5-Pin								
Est. Ship Weight	2.9 lb (1.3 kg)				6.2 lb (2.8 kg)				
Calibration Weight	200g	400g	800g	1,000g	3,000g	4,000g	6,000g	8,000g	12,000g
Power	120VAC adapter								
Battery Option	Nickel Cadmium battery, 12-hour run time, 24-hour charge time								
Approvals	-	NTEP CC 09-002 Class II e=0.01	-	NTEP CC 09-002 Class II e=0.1	-	NTEP CC 09-002 Class II e=0.1		-	-
Warranty	Five-year Limited Warranty								
Return Policy	Rice Lake Standard Policy								

## Specifications (cont)

	TP-220 <sup>^</sup>	TP-420NT <sup>^</sup>	TP-820	TP-1200NT	TP-3200	TP-4200NT	TP-6200NT	TP-8200	TP-12K	
<b>Part#</b>	107244	-	107245		107246	-		107247	107248	
<b>UNIT OF MEASURE</b>	Decimal Ounce	7.7 x 0.00005 oz	14 x 0.001 oz	28 x 0.0005 oz	42 x 0.0005 oz	110 x 0.0005 oz	140 x 0.01 oz	210 x 0.001 oz	280 x 0.005 oz	420 x 0.005 oz
	Decimal Pound	0.48 x 0.00001 lb	0.92 x 0.00001 lb	1.8 x 0.00005 lb	2.6 x 0.00005 lb	7.0 x 0.00005 lb	9.2 x 0.0001 lb	13 x 0.0001 lb	18 x 0.0005 lb	26 x 0.0005 lb
	Troy Ounce	7 x 0.00005 ozt	16 x 0.0001 ozt	26 x 0.0005 ozt	38 x 0.0005 ozt	100 x 0.0005 ozt	130 x 0.001 ozt	190 x 0.001 ozt	260 x 0.005 ozt	380 x 0.005 ozt
	*Pennyweight	140 x 0.001 dwt		520 x 0.01 dwt	770 x 0.01 dwt	2,000 x 0.01 dwt	2,700 x 0.01 dwt	3,900 x 0.01 dwt	5,200 x 0.1 dwt	7,700 x 0.1 dwt
	Carat	1,100 x 0.01 ct	2,100 x 0.01 ct	4,100 x 0.05 ct	6,000 x 0.05 ct	160,000 x 0.05 ct	21,000 x 0.1 ct	31,000 x 0.1 ct	41,000 x 0.5 ct	60,000 x 0.5 ct
	Momme	58 x 0.0005 mom		210 x 0.005 mom	320 x 0.005 mom	850 x 0.01 mom	1100 mom	1,600 x 0.01 mom	2,100 x .05 mom	3,200 x 0.05 mom
	Grain Unit	3,300 x 0.02 GN	6,400 x 0.02 GN	12,000 x 0.2 GN	1,200 x 0.01 GN	48,000 x 0.2 GN	64,000 x 0.2 GN	95,000 x 0.2 GN	120,000 x 2 GN	180,000 x 2 GN
	Tael	5.8 x 0.00005 TL		21 x 0.0005 TL		85 x 0.001 TL			210 x 0.005 TL	320 x 0.005 TL
	Tola	18 x 0.0001 to		70 x 0.001 to	100 x 0.001 to	270 x 0.001 to		530 x 0.001 to	700 x 0.01 to	1,000 x 0.01 to
	Measurable Unit Weight in Counting Mode	0.03 g	0.03 g	0.03 g	0.01 g	0.3 g	0.3 g	0.3 g	3 g	3 g

<sup>^</sup>Weighing Chamber \*Pennyweight is not an NTEP supported unit of measurement

## Part Number/Price

Part #	Model #	Description	Price
107244	TP-220	220 g x 0.001 g	Consult
108155	TP-420NT	420 g x 0.001 g	Consult
107245	TP-820	820 g x 0.01 g	Consult
163604	TP-1200NT	1,200 g x 0.01 g	Consult
107246	TP-3200	3,200 g x 0.01 g	Consult
108154	TP-4200NT	4,200 g x 0.01 g	Consult
163606	TP-6200NT	6,200 g x 0.01 g	Consult
107247	TP-8200	8,200 g x 0.1 g	Consult
107248	TP-12K	12,000 g x 0.1 g	Consult

## Options/Accessories

Part #	Description	Price
107249	Rechargeable battery ≤ TP1200	Consult
107237	Rechargeable battery ≥ TP-3200	Consult
107250	In-use dust cover ≥ TP-3200	Consult
107240	In-use dust cover ≤ TP-1200	Consult
109236	Underweigh hook ≤ TP-1200	Consult
109292	Underweigh hook ≥ TP-3200	Consult
42566	115VAC adapter	Consult
42168	230VAC adapter	Consult
107251	Additional operating manual	Consult
75351	WinWedge Tal software	Consult
115303	Five-pin to nine-pin DB female RS-232 cable	Consult