



Standard Features

- External weight calibration
- Large, 16.5 mm-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 <1,000 g, plastic top and die cast bottom on models >1,000 g

APPROVALS



Optional Features

- Rechargeable battery
- NTEP Certified models

Specifications

TP-220 ^		TP-420NT ^		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
NTEP	Part #	-	108155	-	163604	-	108154	163606	-	-
	List Price	-	Consult	-	Consult	-	Consult	Consult	-	-
Capacity		220 g	420 g	820 g	1,200 g	3,200 g	4,200 g	6,200 g	8,200 g	12,000 g
Resolution		0.001 g	0.001 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g
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		200 g	400 g	800 g	1,000 g	3,000 g	4,000 g	6,000 g	8,000 g	12,000 g
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								

[^]Weighing Chamber

Specifications

		TP-220^	TP-420NT^	TP-820	TP-1200NT	TP-3200	TP-4200NT	TP-6200NT	TP-8200	TP-12K
Part#		107244	-	107245		107246	-		107247	107248
UNIT OF MEASURE	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	1,100 x 0.01 mom	1,600 x 0.01 mom	2,100 x 0.05 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 0.00005TL	—	21 x 0.0005TL		85 x 0.001TL	—	—	210 x 0.005TL	320 x 0.005TL
	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

[^]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	115 VAC adapter	Consult
42168	230 VAC adapter	Consult
107251	Additional operating manual	Consult
75351	WinWedge Tal software	Consult
115303	Five-pin to nine-pin DB female RS-232 cable	Consult