

NEW TP Series

Tuning Fork Precision Balance

Capacity: 220g-12,000g Readability: 0.001g-0.1g



STANDARD FEATURES

- Semi-automatic calibration
- Large 16.5 mm 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
- 115 VAC adaptor included (230VAC optional)
- One part in 620,000 resolution
- RS-232 bidirectional

Optional Features

- Rechargeable battery
- NTEP models

SPECIFICATIONS

	TP-220 [^]	TP-420N [^]	TP-820	TP-3200	TP-4200N	TP-8200	TP-12K
Part Number	107244	-	107245	107246	-	107247	107248
List Price	Consult	-	Consult	Consult	-	Consult	Consult
NTEP	-	108155	-	-	108154	-	-
	-	Consult	-	-	Consult	-	-
Capacity (g)	220	420	820	3200	4200	8200	12000
Resolution (g)	0.001	0.01	0.01	0.01	0.1	0.1	0.1
Decimal ounce (oz)	7.7 X 0.00005	14 X 0.001	28 X 0.0005	110. X 0.0005	140 x 0.01	280 X 0.005	420 X 0.005
Decimal pound (lb)	0.48 x 0.00001	0.92 x 0.00001	1.8 x 0.00005	7.0 x 0.00005	9.2 x 0.0001	18 x 0.0005	26 x 0.0005
Troy ounce (ozt)	7 x 0.00005	16 x 0.0001	26 x 0.0005	100 x 0.0005	130 x 0.001	260 x 0.005	380 x 0.005
Pennyweight (dwt)	140 x 0.001	270 x 0.001	520 x 0.01	2000 x 0.01	2700 x 0.01	5200 x 0.1	7700 x 0.1
Carat (ct)	1100 x 0.01	2100 x 0.01	4100 x 0.05	160000 x 0.05	21000 x 0.1	41000 x 0.5	60000 x 0.5
Momme (mm)	58 x 0.0005	110 x 0.001	210 x 0.005	850 x 0.01	1100 x 0.01	2100 x .05	3200 x 0.05
Grain Unit (GN)	3300 x 0.02	6400 x 0.02	12000 x 0.2	48000 x 0.2	64000 x 0.2	120000 x 2	180000 x 2
ti	5.8 x 0.00005	11 x 0.0001	21 x 0.0005	85 x 0.001	110 x 0.001	210 x 0.005	320 x 0.005
to	18 x 0.0001	36 x 0.0001	70 x 0.001	270 x 0.001	360 x 0.001	700 x 0.01	1000 x 0.01
Operating Modes	Counting, Percentage, Limit Function (checkweighing)						
Repeatability	1 division						
Linearity	1 division						
Operating Temperature	5 to 35 deg C (41 to 95 deg F)						
Pan size	4.6in		6.6 x 5.5in		7 x 6.2in		
Dimensions	235 x 182 x 170mm (including windshield) (9.2 x 7.1 x 6.6in)		235 x 182 x 75mm (9.2 x 7.1 x 2.9in)		265 x 192 x 87mm (10.1 x 7.5 x 3.4 in)		
RS232 Specifications	Baud rate - 1200/2400/2800/9600; Data bits - 8, Connector - DIN 5pin						
Est. Ship Weight	1.3kg (2.9lb)			2.8kg (6.2lb)			
Calibration Weight (g)	200	400	800	3000	4000	8000	12000
Power	120VAC adaptor						
Battery Option	Nickel Cadmium battery, 32-hour run time, 12 hour charge time						
Approvals	NTEP C-09-002, Class II				CC No 09-002, Class II		
Warranty	Five years limited warranty						

[^]Weighing Chamber

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Options/Accessories

PART #	DESCRIPTION	PRICE
107249	Rechargeable battery - TP-220, TP-820	Consult factory
107237	Rechargeable battery - TP-3200, TP-8200, TP-12 k	Consult factory
107250	In-use dust cover, 2200 g to 12 kg	Consult factory
107240	In-use dust cover, 220 g to 1200g	Consult factory
42566	115VAC adapter	Consult factory
42168	230VAC adapter	Consult factory
107251	Additional operating manual	Consult factory
75351	WinWedge Tal Software	Consult factory
N/A	5 Pin - 9 Pin RS232 cable	Consult factory
109236	Underweigh hook, TP-220, TP-820	Consult factory
109292	Underweigh hook, TP-3200 - TP-12k	Consult factory