

## Talent Series

## Analytical & Portable Balances

Capacity: 60g-12,000g Readability: 0.0001g-1g



### STANDARD FEATURES

- Monolithic DLS weighing system for fast stable results
- Standard RS-232 adapter connects to data printer, PC or to a remote display
- Rugged housing and stainless steel weighing pan
- External calibration
- LCD display
- Applications on-board: counting, percent, unit toggle, animal weighing, net total
- Draft chamber dimensions: 7 in x 5.8 in x 7.8 in (W x D x H)

### SPECIFICATIONS

	TE64 <sup>^</sup>	TE124S <sup>^</sup>	TE214S <sup>^</sup>	TE153S <sup>^</sup>	TE313S <sup>^</sup>	TE1502S	TE3102S	TE212	TE412
Part Number	82740	82741	82742	82743	82745	82750	82751	82747	82748
List Price	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult
<b>(DS) DRAFT CHAMBER</b>	Part Number	—	—	—	82744	82746	—	—	—
	List Price	—	—	—	Consult	Consult	—	—	—
Capacity (g)	60g	120g	210g	150g	310g	1500g	3100g	210g	410g
Resolution (g)	0.1 mg	0.1 mg	0.1 mg	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g
Weighing Modes	Grams, Kilograms, Carats, Pounds, Ounces, Troy ounces, Hong Kong Taels, Singapore taels, Taiwanese taels, Grains, Pennyweights, Milligrams, Parts per pound, Chinese taels, Mommies, Austrian carats, Tola, Baht, Mesghal								
Operating Modes	Counting, Percent, Unit toggle, Animal weighing, Net total								
Repeatability (g)	+/-0.1 mg			+/-0.0015g	+/-0.001g	+/-0.015g	0.01g	+/-0.1g	
Linearity (G)	+/-0.2mg			+/-0.003g	+/-0.002g	+/-0.03g	0.02g	+/-0.2g	
Stabilization Time	3 seconds			2.5 seconds				2 seconds	
Operating Temperature	10 to 30 deg C (50 to 86 deg F)								
Weighing Chamber	165 x 138 x 220 6.5 x 5.4 x 8.6in.			(DS) 165 x 138 x 220 6.5 x 5.4 x 8.6in		—			
Pan size	90 mm (3.5in)			100 mm (3.9in)		6.9 x 5.6in.		116mm (4.5in)	
Dimensions	200 x 270 x 299mm 7.9 x 10.6 x 11.8in.			200 x 270 x 120mm 7.9 x 10.6 x 4.7in		200 x 270 x 70mm 7.9 x 10.6 x 2.7in			
Est. Ship Weight (lb)	6	11		6	7	6	7	5	
Calibration Weight (g)	50g	100g	200g	100g	200g	1000g	2000g	100g	200g
Battery option	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Power	120VAC adapter								
Warranty	Three-year limited warranty								

<sup>^</sup> Weighing Chamber

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## Options/Accessories

PART #	MODEL #	DESCRIPTION	PRICE
112261	YDP20-OCE	Data printer with statistics and time/date functions (included cable fits RS-232)	Consult factory
31103	6906937	Paper for data printer, five pack	Consult factory
31106	6906918	Replacement ribbon for data printer	Consult factory
45762	YRB08Z	Battery pack, rechargeable, external	Consult factory
50233	6971947	110 VAC power supply	Consult factory
70518	6971948	220 VAC power supply	Consult factory
70487	YRD02Z	Remote display, reflective, 3 ft (fits RS-232)	Consult factory
31117	IDAC-97	Digital-to-analog converter (fits RS-232)	Consult factory
70489	QLC-97	Quad limit controller (fits RS-232)	Consult factory
46529	YFS01	Foot switch with T-connector, for remote control of print, tare, cal, F, CFR, or toggle key (set up in menu)	Consult factory
70490	YHS02	Hand switch with T-connector, for remote control of print, tare, cal, F, CFR, or toggle key (setup in menu)	Consult factory
70519	641211	Weighing bowl (240 g), 1000 mL, chrome-nickel-steel, 7 in (177 mm) Dia, 2.8 in (71 mm) H	Consult factory
32637	LD2	Locking device, anti-theft	Consult factory

## SPECIFICATIONS

(DS) DRAFT CHAMBER

	TE612	TE601	TE2101	TE4101	TE6101	TE4100	TE6100	TE12000
Part Number	82749	82752	82753	82754	82755	82756	82757	82758
List Price	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult
Part Number	—	—	—	—	—	—	—	—
List Price	—	—	—	—	—	—	—	—
Capacity (g)	610g	610g	2100g	4100g	6100g	4100g	6100g	12000g
Resolution (g)	0.01g	0.1g	0.1g	0.1g	0.1g	1g	g	1g
Weighing Modes	Grams, Kilograms, Carats, Pounds, Ounces, Troy ounces, Hong Kong Taels, Singapore taels, Taiwanese taels, Grains, Pennyweights, Milligrams, Parts per pound, Chinese taels, Mommies, Austrian carats, Tola, Baht, Mesghal							
Operating Modes	Counting, Percent, Unit toggle, Animal weighing, Net total							
Repeatability (g)	+/-0.1g				+/-1g			
Linearity (G)	+/-0.2g					+/-2g		
Stabilization Time	2 seconds	1.5 seconds		2 seconds		1.5 seconds		
Operating Temperature	10 to 30 deg C (50 to 86 deg F)							
Weighing Chamber	—							
Pan size	116mm (4.5in)	6.9 x 5.6in.						
Dimensions	200 x 270 x 70mm (7.9 x 10.6 x 2.7in)							
Est. Ship Weight (lb)	6							
Calibration Weight (g)	500g	500g	1000g	2000g	5000g	2000g	5000g	5000g
Battery option	8-AA batteries							
Power	120VAC adapter							
Warranty	Three-year limited warranty							

^ Weighing Chamber


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