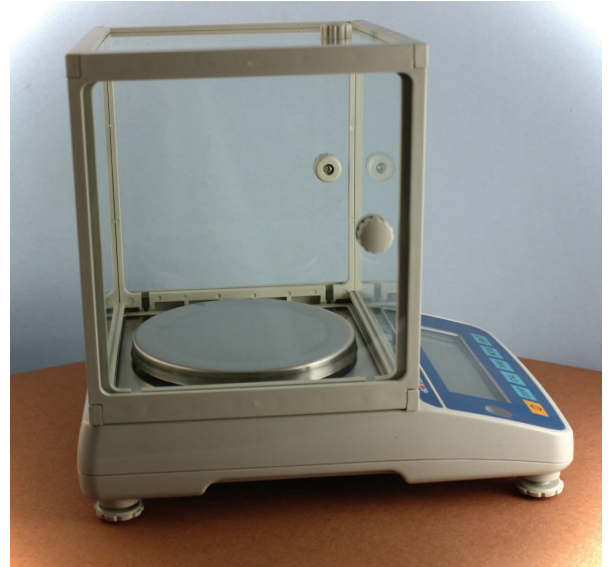


# Model SMT-1008 Economical Precision Balance

## Product Details

Part #	1008-100	1008-300	1008-600	1008-012
Price		\$235.00	\$285.00	\$355.00
Capacity	100 grams	300 grams	600 grams	1200 grams
Resolution	0.002 g	0.01 g	0.01 g	0.01 g
Accuracy / Linearity	+/- 0.004 g	+/- 0.01 g	+/- 0.01 g	+/- 0.02 g
Divisions	50,000	30,000	60,000	120,000
Calibration Weight (Included)	50 gram	100 gram	200 gram	500 gram
Weight Platter Dimensions	4.625"			
Units of Measure	grams, ounce, troy ounce, penny weight, carats, lb			
Operating Temp	50° - 104° F (10° - 40° C)			



**SMT-1008 with included glass draft shield to used to increase accuracy when used in drafty environments**



**Shown with included calibration weight**



**Big 0.75"H weight digits with blue back light display**

The SMT-1008 precision balances series offers a wide range of use and applications for determining the weight of liquids, powders, and light weight items that require accurate weighing. A cost effective, durable balance for use in industrial, postal, laboratory, research, educational industries. Provides standard weighing plus a simple counting and percentage weighing application.

Each unit includes calibration weight for use with the standard calibration method. Top cover and side access to the 6.75" H draft shield.

## Product Specifications

<b>Display :</b>	0.75" H digits with blue back light display
<b>Construction:</b>	Plastic housing, stainless steel weigh platter with protective film, clear plastic draft shield
<b>Operator Keys:</b>	On/Off, Count , CAL, Tare, Mode, Unit
<b>Interface:</b>	RS-232C Interface, 9 pin DB-9 connector
<b>Power:</b>	120 V AC Wall mount adapter with 5 foot cord, 6 "AA" batteries (not included)
<b>Battery Life:</b>	15 hours of use with low battery indication
<b>Type Approval:</b>	For use in non-trade applications
<b>Approvals / Certifications:</b>	FCC compliance, UL/CUL AC adapter
<b>Package Contents:</b>	Scale, AC adapter, Draft Shield, Calibration weight
<b>Scalesco Warranty Policy:</b>	1 year from date of shipment

## Scalesco Measurement Technology Inc.

1200 Indus Street Suite A, Fairmont MN 56031  
 (Toll Free) 866-587-9773 (Phone) 507-238-9773 (Fax) 507-238-5447  
 (Web-site) <http://www.scales-co.com> (E-mail) [sales@scales-co.com](mailto:sales@scales-co.com)

# Model SMT-1008 Economical Precision Balance

## Product Information

Part #	1008-100	1008-300	1008-600	1008-012
Product Dimensions	9.50" D x 6.625" W x 2.75" H (8.75" H w/draft shield)			
Package Dimensions	12.75" x 10.25" x 5.5"			
Product Weight	1.75 lbs			
Ship Weight	5 lbs	5 lb	5 lb	6 lb
Required External Calibration Weights	50 / 100 g	100 /300 g	200 / 600 g	500 /1200 g
Recommended Test Weight	100 grams	300 grams	600 grams	1200 gram



RS-232 Interface for transmitting weight, count or % upon stable weight reading

## Product Features and Functions

**RS-232** Transmits weight, % or "pieces" upon stable weight reading .

**Percentage Weighing** Allows you to compare the weight of an item to another using a % of the item weight instead of actual weight. Convenient for high accuracy check weighing.

**Counting Scale** Simple 3 button functionality. Preset sample sizes of 5, 10, 20 and 50 pieces. Uses displayed weight ÷ sample size to obtain piece weight.

**LCD Display** 0.75" back light LCD display provides visibility for both indoor and outdoor use. Turn on or off the back light using the Mode key.

**Std & Linear Calibration** Linear calibration allows you to fine tune the weight accuracy with the use of additional full capacity weight. Standard calibration uses the weights included to simply and quickly perform scheduled calibrations.

**Glass Draft Shield** 6.75" high, easy to install draft shield for use to reduce air currents, increase accuracy and stabilization time. Provides access to the weight platter by removing the top cover.

**Adjustable Feet and Level Bubble** Allows you to adjust scale on uneven surfaces to provide best weighing performance

**Tare Range** Up to 100% of max. capacity, subtractive (subtract tare weight from max capacity = new max capacity)

**Weight Response** Stable weight reading within 3 seconds.

**Weight Platter Protective Film** Permanent, provides additional protection against corrosion from chemicals

## Options & Accessories

Part Number	Description
S1008-001	Wall mount AC adapter
S1008-002	Draft Shield
100-050	50 Gram Class F2 test weight
100-100	100 Gram Class F2 test weight
100-200	200 Gram Class F2 test weight
100-500	500 Gram Class F2 test weight
100-001	1000 Gram Class F2 test weight

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