

# Model SMT-138 Precision Balance

## Product Details

Part #	138-002	138-003
Price	\$159.00	\$159.00
Capacity	20 grams	30 grams
Resolution	0.001 gr	0.002 gr
Accuracy / Linearity	+/- 0.003 gr	+/- 0.004 gr
Divisions	20,000	15,000
Tare range	100%	100%
Weight Platter Dimensions	2.75"	
Units of Measure	grams, ounce, carat, troy ounce, penny weight, grains	
Operating Temp	50° - 95° F	



SMT 138 shown with included Calibration weight

The SMT-138 compact precision balances series is perfect for weighing gems, precious metals, pearls, diamonds, arrow components, gun powder, silver, platinum, smokeless powder or any item requiring 1 or 2 milligram weighing resolution.

## Product Specifications

<b>Display:</b>	0.4" H weight digits with blue backlit LCD display
<b>Construction:</b>	Plastic housing and weighing tray, stainless steel weight platter
<b>Operator Keys:</b>	ON/OFF, Light, Tare, Units
<b>Power:</b>	4 "AA" batteries
<b>Battery Life:</b>	Approx. 30 hours of use with low battery indication
<b>Type Approval:</b>	For use in non-trade applications
<b>Approvals / Certifications:</b>	FCC compliance
<b>Package Contents:</b>	Scale with Draft shield, calibration weight, 4 "AAA" batteries, plastic weighing tray
<b>Scalesco Warranty Policy:</b>	1 year from date of shipment



SMT 138 with Blue Backlight Display

## Scalesco Measurement Technology Inc.

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# Model SMT-138 Compact Precision Balance

## Product Information

Alternate Units of Measure		
Unit of Measure	Capacity and Resolution	
	<u>138-002</u>	<u>138-003</u>
Ounce (oz)	0.70 x 0.00005	1.05 x 0.0001
Carats (ct)	100 x 0.005	150 x 0.01
Grains (g)	308.64 x 0.02	463 x 0.05
Troy ounce (ozt)	0.64 x 0.00005	0.96 x 0.0001
Pennyweight (dwt)	12.86 x 0.001	19.29 x 0.002

Part #	138-002	138-003
Product Dimensions	5.38" x 3.75" x 2"	
Package Dimensions	12" x 10" 6"	
Product Weight	0.6 lb	
Ship Weight	2 lbs	
Calibration Weight	10 grams	10 grams

## Product Features and Functions

<b>Draft Shield</b>	Increases accuracy for weighing small items by reducing amount of wind or air current effecting the load cell calculations.
<b>Calibration Weight Included</b>	Quickly calibrate your scale to ensure accurate weighing each time.
<b>Auto shut-off</b>	1-9 minutes to extend battery life
<b>Protective Cover</b>	Protect weight platter and load cell from accidental damage
<b>Weight tray</b>	Includes weight cup to hold small items or powder
<b>Big LCD display</b>	Adjustable back light setting for visibility indoors and outdoors
<b>High resolution</b>	1 or 2 milligram resolution allows you to weight the smallest items.
<b>Tare</b>	Up to 100% of max. capacity, subtractive (subtract tare weight from max capacity = new max capacity)

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