

**Features**

Electromagnetic force restoration weighing system
 Backlit LCD display with adjustable contrast
 Draftshield with sliding top and side glass doors
 RS232 serial interface
 Selectable measuring units
 Piece counting and percentage weighing
 Totalizing and animal weighing
 Density determination (solids and liquids)
 Max load determination (peak hold)
 Plastic protective cover
 Power supply 110-230V, 50/60 Hz, 13VA, assorted plugs

BEL M Series Analytical Balances

The BEL Engineering M Series is a top quality series that combines elegance with highly reliable measuring performance. The M'i' models are equipped with an automatic internal calibration system so the balance is always calibrated and practically insensitive to environmental temperature fluctuations. These instruments merge innovation and high technology, powered by the latest generation of microprocessors. Many software functions are included to make these balances an ideal instrument for your lab. Each balance is equipped with RS232 interface. High level performance is ensured by the electromagnetic force restoration weighing cell.

Model	Capacity (g)	Readability (g)	Pan Size	Calibration	Cal Weight	Part No.
M124A	120	0.0001	∅ 80mm	Ext	100g E2	BL0001
M164A	160	0.0001	∅ 80mm	Ext	100g E2	BL0002
M214A	220	0.0001	∅ 80mm	Ext	200g E1	BL0003
M254A	250	0.0001	∅ 80mm	Ext	200g E1	BL0004
M124Ai	120	0.0001	∅ 80mm	Int		BL0005
M164Ai	160	0.0001	∅ 80mm	Int		BL0006
M214Ai	220	0.0001	∅ 80mm	Int		BL0007
M254Ai	250	0.0001	∅ 80mm	Int		BL0008
M314Ai	310	0.0001	∅ 80mm	Int		BL0009

OPTIONAL ACCESSORIES	Part No.
TABLET SYSTEM FOR BALANCES	
BEL Tablet System for balances. Includes Tablet, Tab-box, support, Application. USB version.	BL0329
BEL Tablet System for balances. Includes Tablet, Tab-box, support, Application. BLUETOOTH version.	BL0330
PRINTERS, DRAFTSHIELDS AND DEVICES	
Draftshield, glass with sliding top and side doors (weighing chamber 160x140x330h mm)	
TLP-50 Serial Printer, with date/time (connection cable included)	C054
DPP-250 Serial Printer (can work also with batteries, connection cable included)	AC007
BLUETOOTH printer DPP-250-BT (works also w/ battery) for Tablet system	AC013
Roll of paper for TLP-50 printer	AC011
Roll of 54x24mm labels (500) for TLP-50 printer	AC010
Roll of paper for DPP250 printer	AC012
Alphanumeric external keyboard mod. KEYMODULE	AC005
RS232/USB CONVERTER	E1002
Serial cable 9pins M/M for serial output printer/PC	E743
DENSITY	
Density KIT for solids and liquids for balances M/L/S 0.001g and M 0.0001g	AC002
Density KIT for solids for balances M/L/S 0.001g and M 0.0001g	AC001