

Analytical and Precision Balances Explorer®



- **Intuitive Operation** - Large, 5.7" color touch-screen display, 4 programmable touch-free sensors, icon-driven app software - so easy to use and the most advanced in its class
- **Intelligent Calibration** - AutoCal™, automatic internal calibration system on all units
- Flexible modular display detaches from weighing base; use in limited space areas
- Ensures your results are always fast and accurate; $\Delta 1.5^{\circ}\text{C}$ temperature change, 11 hours, and external calibration
- Draftshield comes standard on any model that reads to .001g or .0001g
- Optional draft shield for on .01 or .1g models, use M111290 to order
- **Units of measure:** g, mg, kg, ct, oz, ozt, lb, dwt, gn, N, mom, msg, hkt, sgt,twt,tical, tola, baht, 3 custom **Application Modes:** 14 Standard
- **Features:** user friendly application-based graphical software platform, redesigned antistatic draftshield & enhanced weighing performance
- QuadraStance™ design - 4 leveling thumbwheels, up-front backlit level indicator
- Includes in-cover, weigh-below hook and integral security bracket
- 2 YEAR WARRANTY



	Cap. (g)	Read. (g)	Repeatability (std g)	Linearity (g)	Stabilization Time (sec.)	Draft Shield	Pan Size (in. / mm)
Analytical							
M111246	120	0.0001	± 0.0001	± 0.0002	≤ 2	Yes	\varnothing 3.5 in / 90
M111247	220	0.0001	± 0.0001	± 0.0002	≤ 2	Yes	\varnothing 3.5 in / 90
M111248	320	0.0001	± 0.0001	± 0.0002	≤ 2	Yes	\varnothing 3.5 in / 90
Precision							
M111249	220	0.001	± 0.001	± 0.002	≤ 1.5	Yes	\varnothing 5.1 in / 130
M111250	420	0.001	± 0.001	± 0.002	≤ 1.5	Yes	\varnothing 5.1 in / 130
M111251	620	0.001	± 0.001	± 0.002	≤ 1.5	Yes	\varnothing 5.1 in / 130
M111252	1100	0.001	± 0.001	± 0.002	≤ 1.5	Yes	\varnothing 5.1 in / 130
M111253	2200	0.01	± 0.01	± 0.02	≤ 1	No	7.5 x 7.9 / 190 x 200
M111254	4200	0.01	± 0.01	± 0.02	≤ 1	No	7.5 x 7.9 / 190 x 200
M111255	6200	0.01	± 0.01	± 0.02	≤ 1	No	7.5 x 7.9 / 190 x 200
M111256	10200	0.01	± 0.01	± 0.02	≤ 1	No	7.5 x 7.9 / 190 x 200
M111257	6200	0.1	± 0.1	± 0.01	≤ 1	No	7.5 x 7.9 / 190 x 200
M111258	10200	0.1	± 0.1	± 0.01	≤ 1	No	7.5 x 7.9 / 190 x 200



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