

# Analytical & Precision Balances

## Explorer® Analytical

### Intelligent Performance No Matter How Difficult the Task!

- Explorer offers optimized linearity and repeatability specifications, enhanced vibration filtering for better balance stability, as well as AutoCal™ automatic internal calibration to improve accuracy.
- A large color touch-screen display that can be separated from the base and icon-driven application software with 14 unique application modes, make Explorer the most advanced balance in its class.
- The illuminated draftshield provides easy entry to the weighing chamber through the versatile top and side doors — the side doors are automatically controlled by the touchless sensors on /AD models.



**Application** Weighing, Percent Weighing, Parts Counting, Checkweighing, Dynamic/Animal Weighing, Filling, Totalization, Formulation, Differential Weighing, Density Determination, Peak Hold, Ingredient Costing, Pipette Adjustment, SQC

**Display** Full-color VGA graphic display (5.7 in / 14.0cm diagonal), 4-wire resistive touch screen. Virtual QWERTY keyboard and numeric keypad to quickly input GLP and GMP data and other application data

**Operation** AC adapter (Included)

**Communication** Easy access communication ports including standard USB and RS232 and an optional third port of either RS232 or Ethernet. GLP/GMP Data Output with Real Time Clock. Data Transfer Function.

**Construction** Metal base, ABS top housing, ABS display housing, draftshield with top mounted side doors and flip or sliding glass panel top door, AD models include motorized side doors, stainless steel pan, replaceable in-use cover

**Design Features** AutoCal™ fully-automatic internal calibration system, fast stabilization time, four touchless sensors, up to 13 operating languages, certified models available, menu lock switch, security bracket, integral weigh below hook for below balance weighing applications, removable stainless steel weighing pan, stability indicator, overload and underload indicators, auto standby.

Model	Auto Door	Capacity	Readability	Certified Readability	Pan Size	Item No.	Price USD
EX124		120 g	0.1 mg	—	Ø 3.5 in / Ø 90 mm	83021331	3967
EX124/AD	•	120 g	0.1 mg	—	Ø 3.5 in / Ø 90 mm	30061976	6325
EX224		220 g	0.1 mg	—	Ø 3.5 in / Ø 90 mm	83021332	4505
EX224/AD	•	220 g	0.1 mg	—	Ø 3.5 in / Ø 90 mm	30061977	6850
EX324		320 g	0.1 mg	—	Ø 3.5 in / Ø 90 mm	83021335	5120
EX324/AD	•	320 g	0.1 mg	—	Ø 3.5 in / Ø 90 mm	30061978	7450

Model	Auto Door	Capacity	Readability	Certified Readability	Pan Size	Item No.	Price USD
EX124N/AD	•	120 g	0.1 mg	1 mg	Ø 3.5 in / Ø 90 mm	30061997	6825
EX224N		220 g	0.1 mg	1 mg	Ø 3.5 in / Ø 90 mm	83021334	4689
EX224N/AD	•	220 g	0.1 mg	1 mg	Ø 3.5 in / Ø 90 mm	30061998	7350
EX324N		320 g	0.1 mg	1 mg	Ø 3.5 in / Ø 90 mm	83021337	5350
EX324N/AD	•	320 g	0.1 mg	1 mg	Ø 3.5 in / Ø 90 mm	30061999	7950



Accessories	Item No.	Price USD
Cable, RS9 M/F, 1.5m	12122603	132
Cable, RS422, 9m, EX EX-HiCap	30078078	104
Auxiliary Display, PAD7, PA AX EX	80251396	45
Cable, RS232, CBM910-AV DV EX MB PA TxxP	80252571	132
Density Kit, Solids	80253384	533
Adapter, 25 Pin-9 Pin, SF42 SRP275	80500572	45

Accessories	Item No.	Price USD
Anti-Theft Device, SP PA AV NV	80850000	60
Anti-Theft Device, MB AX EX	80850043	158
Software, Winwedge	80850080	374
RS232 Kit, 2nd, EX EX-HiCap	83021081	132
Ethernet Kit, EX EX-HiCap	83021082	132
Cable, USB, Type A-B	83021085	132
Foot Switch Kit, EX EX-HiCap	83021086	125
Column Kit, EX	83021102	113
In-Use-Cover, Terminal, EX	83033633	56

For printer and cable accessories, see Explorer Precision page