

# Analytical & Precision Balances

## Explorer® Precision

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

- A large color touch-screen display, icon-driven application software that features 14 unique application modes, and an adjustable angle display make Explorer the most advanced balance in its class.
- Explorer features fast stabilization time, optimized linearity and repeatability specifications, enhanced vibration filtering and choice of traditional external calibration or AutoCal™ models.
- Explorer's sturdy modular design includes die-cast metal housing and a display that can be separated from the weighing base and tower or wall mounted for ultimate flexibility in any workspace.



- 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.cm. 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, stainless steel pan, glass draftshield with flip-top door on 1mg models, replaceable in-use cover
- Design Features** AutoCal™ fully-automatic internal calibration system, external calibration on select models, 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	AutoCal™	Draft Shield	Capacity	Readability	Certified Readability	Pan Size	Item No.	Price USD
EX223/E		•	220 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30061979	2471
EX223	•	•	220 g	1 mg	—	Ø 5.1 in / Ø 130 mm	83021341	3116
EX423/E		•	420 g	1 mg	—	Ø 5.1 in / Ø 130 mm	30061980	2813
EX423	•	•	420 g	1 mg	—	Ø 5.1 in / Ø 130 mm	83021342	3393
EX623	•	•	620 g	1 mg	—	Ø 5.1 in / Ø 130 mm	83021348	3706
EX1103	•	•	1100 g	1 mg	—	Ø 5.1 in / Ø 130 mm	83021350	4485
EX2202/E			2200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	30061981	2473
EX2202	•		2200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	83021356	3127
EX4202/E			4200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	30061982	2839
EX4202	•		4200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	83021357	3393
EX6202/E			6200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	30061983	3176
EX6202	•		6200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	83021360	3711
EX10202	•		10200 g	0.01 g	—	7.5 in x 8 in / 190 mm x 200 mm	83021362	4505
EX6201/E			6200 g	0.1 g	—	7.5 in x 8 in / 190 mm x 200 mm	30061984	2657
EX6201	•		6200 g	0.1 g	—	7.5 in x 8 in / 190 mm x 200 mm	83021361	3178
EX10201	•		10200 g	0.1 g	—	7.5 in x 8 in / 190 mm x 200 mm	83021365	3414

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## Explorer® Precision - Continued

### Certified Models

Model	AutoCal™	Draft Shield	Capacity	Readability	Certified Readability	Pan Size	Item No.	Price USD
EX423N	•	•	420 g	1 mg	0.01 g	Ø 5.1 in / Ø 130 mm	83021344	3583
EX1103N	•	•	1100 g	1 mg	0.01 g	Ø 5.1 in / Ø 130 mm	83021352	4689
EX4202N	•		4200 g	0.01 g	0.1 g	7.5 in x 8 in / 190 mm x 200 mm	83021359	3583
EX10202N	•		10200 g	0.01 g	0.1 g	7.5 in x 8 in / 190 mm x 200 mm	83021364	4689
EX10201N	•		10200 g	0.1 g	0.1 g	7.5 in x 8 in / 190 mm x 200 mm	83021367	3606

Accessories	Item No.	Price USD
Cable, RS9 M/F, 1.5m	12122603	132
Printer, Impact, SF40A, AM	30064203	682
Cable, RS422, 9m, EX EX-HiCap	30078078	104
Auxiliary Display, PAD7, PA AX EX	80251396	45
Printer, Thermal, STP-103, US	80251992	531
Cable, RS232, CBM910-AV DV EX MB PA TxxP	80252571	132
Cable, ST103-AV DV EX MB PA TxxP	80252581	132
Density Kit, Solids	80253384	533
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	132
Adapter, 25 Pin-9 Pin, SF42 SRP275	80500572	45
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, RS422, Extension, EX EX-HiCap	83021083	73
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
Cable, 25 Pin-9 Pin, PC-TxxP	80500524	132

