

EXPLORER® PRECISION—NTEP

Advanced Functionality to Suit the Intelligent Research Lab

Display

5.7" (145 mm) Full-color VGA graphic touchscreen display with user-controlled brightness

Communication

RS232, USB Host, USB Device, optional Ethernet (accessory sold separately) . GLP/GMP data output with real-time clock.

Construction

Modular design, metal base, ABS top housing, stainless steel pan, glass draftshield with top mounted side doors and flip/sliding top door (1 mg models only), illuminated up-front level indicator, integral weigh below hook, security bracket, calibration lock, four touchless sensors, in-use cover

Design Features

Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, auto standby, 14 operating languages



Equipped with a weighing cell that's precision-machined from a solid metal block, Explorer balances are extremely accurate and durable, and are ideal for laboratory and industrial environments.

Features such as four-level user management with password protection, and an un-editable system log plus a high level of configurability make Explorer balances well suited for regulated applications.

A detachable terminal with a large color touchscreen, programmable IR sensors, optional built-in Ionizer and automatic doors, and a frameless draftshield make Explorer balances easy and convenient to use.

Model	AutoCal™	Draftshield	Capacity	Readability	Certified Readability	Class	Pan Size	Item No.	List Price (USD)
EX223N	•	•	220 g	0.001 g	0.01 g	II	5.1 in / 130 mm	30553843	2990
EX223N/E		•	220 g	0.001 g	0.01 g	II	5.1 in / 130 mm	30553844	2595
EX423N/E		•	420 g	0.001 g	0.01 g	II	5.1 in / 130 mm	30553845	3100
EX2202N/E			2200 g	0.01 g	0.1 g	II	7.5 in x 8 in / 190 mm x 200 mm	30553846	2810
EX4202N/E			4200 g	0.01 g	0.1 g	II	7.5 in x 8 in / 190 mm x 200 mm	30553847	3245
EX6202N	•		6200 g	0.01 g	0.1 g	II	7.5 in x 8 in / 190 mm x 200 mm	30553888	3695
EX6202N/E			6200 g	0.01 g	0.1 g	II	7.5 in x 8 in / 190 mm x 200 mm	30553889	4140
EX6201N	•		6200 g	0.1 g	0.1 g	II	7.5 in x 8 in / 190 mm x 200 mm	30553890	3470
EX6201N/E			6200 g	0.1 g	0.1 g	II	7.5 in x 8 in / 190 mm x 200 mm	30553891	3000

Accessories	Item No.	List Price (USD)
Printer, Impact, SF40A, AM	30064203	990
Cable, RS422, 9m, EX EX-HiCap	30078078	153
Auxiliary Display, AD7-RS	30472064	72
Printer, Thermal, STP-103, US	80251992	760
Cable, RS232, CBM910-AV DV EX MB PA TxxP	80252571	193
Cable, ST103-AV DV EX MB PA TxxP	80252581	193
Density Kit, Solids	80253384	780
Cable, 25 Pin-9 Pin, PC-TxxP	80500524	193
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	193

Accessories	Item No.	List Price (USD)
Anti-Theft Device, MB AX EX	80850043	232
Software, Winwedge	80850080	530
Ethernet Kit, EX EX-HiCap	83021082	193
Cable, RS422, Extension, EX EX-HiCap	83021083	108
Draft Shield Kit, EX	83021084	940
Cable, USB, Type A-B	83021085	193
Column Kit, EX	83021102	167
In-Use-Cover, Terminal, EX	83033633	85



Accumulation



Check-weighing



Density Determination



Differential Weighing



Dynamic Weighing



Filling



Formulation



Gross/Net/Tare



Ingredient Costing



Audible Alerts



Auto Standby



Backlight



Environmental Filters



GLP Data Output



GMP/GLP



Internal Calibration



Level Indicator



Leveling Feet



NTEP Certified



Parts Counting



Peak Hold



Percent Weighing



Pipette Calibration



SQC



Statistics



Totalization



Weighing



Multi-Language



Overload/Underload Indicators



Security Bracket



Software Lockout



Stability Indicator



Time/Date



Touch Screen



Touchless Sensors



Weigh Below Hook



Measurement Canada Approved

EXPLORER® HIGH CAPACITY BALANCES—NTEP

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Communication

RS232, USB Host, USB Device, optional Ethernet (accessory sold separately). GLP/GMP data output with real-time clock.

Construction

Modular design, IP54 metal base, die-cast top housing, stainless steel pan, up-front level indicator, integral weigh below hook, calibration lock, two touchless sensors, terminal housing in-use cover

Design Features

Selectable environmental filters, auto tare, user selectable span calibration points, software lockout and reset menu, user selectable communication settings and data print options, user definable project and user IDs, auto standby, 14 operating languages



Equipped with a weighing cell that's precision-machined from a solid metal block, Explorer balances are extremely accurate and durable, and are ideal for laboratory and industrial environments.

Features such as four-level user management with password protection, and an un-editable system log plus a high level of configurability make Explorer balances well suited for regulated applications.

A detachable terminal with a large color touchscreen and programmable IR sensors make Explorer High-Capacity balances easy and convenient to use.

Model	Autocal™	Capacity	Readability	Certified Readability	Class	Pan Size	Item No.	List Price (USD)
EX12001N	•	12000 g	0.1 g	1 g	II	14.8 in × 12.2 in / 377 mm × 311 mm	30553892	4170
EX24001N	•	24000 g	0.1 g	1 g	II	14.8 in × 12.2 in / 377 mm × 311 mm	30553893	5035
EX35001N	•	35000 g	0.1 g	1 g	II	14.8 in × 12.2 in / 377 mm × 311 mm	30553894	5880

Accessories	Item No.	List Price (USD)
Rechargeable Battery, EX-HiCap R71	30041295	388
Wheel Kit, Set (4), EX-HiCap	30041470	167
Printer, Impact, SF40A, AM	30064203	990
Cable, RS422, 9m, EX EX-HiCap	30078078	153
Column Kit, EX-HiCap	30078082	153
Auxiliary Display, AD7-RS	30472064	72
Printer, Thermal, STP-103, US	80251992	760
In-Use-Cover, Terminal, EX	83033633	85

Accessories	Item No.	List Price (USD)
Cable, ST103-AV DV EX MB PA TxxP	80252581	193
Cable, 25 Pin-9 Pin, PC-TxxP	80500524	193
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	193
Anti-Theft Device, MB AX EX	80850043	232
Software, Winwedge	80850080	530
Ethernet Kit, EX EX-HiCap	83021082	193
Cable, RS422, Extension, EX EX-HiCap	83021083	108



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SQC



Statistics



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Weighing



Multi-Language



Overload/Underload Indicators



Security Bracket



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Stability Indicator



Time/Date



Touch Screen



Touchless Sensors



Weigh Below Hook