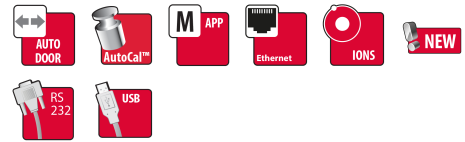


Explorer™ Precision (EXP)

Engineered for Accuracy, Designed for Demanding Applications



INTELLIGENT PERFORMANCE



Application

Basic Weighing, Parts Counting, Check Counting, Percent Weighing, Check Weighing, Dynamic Weighing, Totalization, Formulation, Differential, Density Determination, Peak Hold, Pipette Adjustment (except for Explorer High Capacity), SQC, Fill Weight Variation, Flow Rate Control

Display

7-inch TFT 16,7M Color Touch Screen with Glass Overlay; Detachable Terminal

Operation

Precision: AC Adapter Input: 100-240 VAC 0,5A 50-60 Hz; AC Adapter Output: 12 VDC 1,5A

High Capacit: AC Input: 100-240 VAC 0,5A 50-60 Hz; Rechargeable battery: Li-ion, ICR18650, 14,4V, 2600 mAh (optional)

Communication

USB Host (Type A) × 2, USB Device (Type B) × 1, USB Device (Type C) × 1
Ethernet (RJ45) × 1, RS232 × 1; Optional Wi-Fi, Bluetooth Dongle

Construction

Precision: Modular Design, Metal Base and Housing, SST 316 weighing pan, Motorized Leveling, 2 touchless sensors and Status lights. Automatic doors with anti-pinch safety protection, Anti-static glass draftshield, Built-in ionizer and Sample spotlight (1 mg models).

High Capacity: Modular design, IP54 rated base, Metal base and housing, SST 304 weighing pan, Integral weigh below hook, 3 ambient sensors, 2 touchless sensors, Terminal status light

Design Features

Time Synchronization NTP, Support for HID (Human Interface Device) connection to a computer without the need for drivers, 4 level user management and an internal system log capacity of 100 000 entries, 3 000 application sample libraries

Seamless setup with motorized leveling, anti-pinch auto-doors, touchless sensors, ionizer and draftshield light. A 7-inch glass touchscreen, chemical protection and 2 customizable status lights.

Ensure compliance with 4-level user system, password protection, and 100k internal system log. The time synchronization NTP function confirms data traceability to meet pharmaceutical regulations.

Advanced communication capabilities with straightforward integration to Laboratory Information Management Systems (LIMS), and hassle-free data transfer with driverless HID for easy data input.

Model	EC Type Approved	Auto Door	Ionizer	Capacity	Readability (d)	(e)	Platform	Cal. weight, class	Item N°	Price £
EXP223/AD		•	•	220g	1mg		130mm x 130mm	200g, OIML F1	31059084	2 965,00
EXP423/AD		•	•	420g	1mg		130mm x 130mm	400g, OIML F1	31059085	3 470,00
EXP623/AD		•	•	620g	1mg		130mm x 130mm	500g, OIML F1	31059086	4 240,00
EXP1203/AD		•	•	1200g	1mg		130mm x 130mm	1000g, OIML F1	31059087	4 970,00
EXP223M/AD	•	•	•	220g	1mg	0.01g	130mm x 130mm	200g, OIML F1	31059095	3 240,00
EXP423M/AD	•	•	•	420g	1mg	0.01g	130mm x 130mm	400g, OIML F1	31059096	3 745,00
EXP623M/AD	•	•	•	620g	1mg	0.01g	130mm x 130mm	500g, OIML F1	31059097	4 515,00
EXP1203M/AD	•	•	•	1200g	1mg	0.01g	130mm x 130mm	1000g, OIML F1	31059098	5 245,00
EXP2202				2200g	0.01g		201mm x 178mm	2000g, OIML F1	31059099	3 125,00
EXP4202				4200g	0.01g		201mm x 178mm	4000g, OIML F1	31059100	3 590,00
EXP6202				6200g	0.01g		201mm x 178mm	6000g, OIML F1	31059101	4 070,00
EXP8202				8200g	0.01g		201mm x 178mm	8000g, OIML F1	31059102	4 450,00
EXP12202				12200g	0.01g		201mm x 178mm	10kg, OIML F2	31059103	4 825,00
EXP6201				6200g	0.1g		201mm x 178mm	6000g, OIML F1	31059104	3 085,00
EXP8201				8200g	0.1g		201mm x 178mm	8000g, OIML F1	31059105	3 400,00
EXP10201				10200g	0.1g		201mm x 178mm	10kg, OIML F2	31059106	3 705,00
EXP2202M	•			2200g	0.01g	0.1g	201mm x 178mm	2000g, OIML F1	31059107	3 400,00

Model	EC Type Approved	Auto Door	Ionizer	Capacity	Readability (d)	(e)	Platform	Cal. weight, class	Item N°	Price £
EXP4202M	·			4200g	0.01g	0.1g	201mm x 178mm	4000g, OIML F1	31059108	3 865,00
EXP6202M	·			6200g	0.01g	0.1g	201mm x 178mm	6000g, OIML F1	31059109	4 345,00
EXP8202M	·			8200g	0.01g	0.1g	201mm x 178mm	8000g, OIML F1	31059110	4 725,00
EXP12202M	·			12000g	0.01g	0.1g	201mm x 178mm	10kg, OIML F2	31059111	5 105,00
EXP6201M	·			6200g	0.1g	0.1g	201mm x 178mm	6000g, OIML F1	31059112	3 365,00
EXP8201M	·			8200g	0.1g	0.1g	201mm x 178mm	8000g, OIML F1	31059113	3 675,00
EXP10201M	·			10200g	0.1g	0.1g	201mm x 178mm	10kg, OIML F2	31059114	3 980,00
EXP24001-GB*				24000g	0.1g		377mm x 311mm	24kg, OIML F2	31062769	4 735,00
EXP35001-GB*				35000g	0.1g		377mm x 311mm	35kg, OIML F2	31062770	5 560,00
EXP65001-GB*				65000g	0.1g		377mm x 311mm	65kg, OIML F2	31062771	6 335,00
EXP24001M-GB*	·			24000g	0.1g	1g	377mm x 311mm	24kg, OIML F2	31062772	5 010,00
EXP35001M-GB*	·			35000g	0.1g	1g	377mm x 311mm	35kg, OIML F2	31062773	5 835,00
EXP65001M-GB*	·			65000g	0.1g	1g	377mm x 311mm	65kg, OIML F2	31062774	6 610,00

*High Capacity

Accessories

Accessories	Item N°	Price £
Bluetooth Printer, Impact, SF40A/BT	30944359	970,00
Printer, Impact, SF40A	30064202	620,00
Fingerprint scanner FIN-100A	31059238	210,00
BT dongle and Wi-Fi dongle LM842	31059239	110,00
ION-100A EU stand-alone ionizer	30095929	1 430,00
Density determination kit	80253384	675,00
Sinker, Glass, Liquid, Density Kit	83034024	397,00
Pipette Evaporation Trap	30252145	1 050,00
Tower Kit for EXP High-Capacity Model	30808539	70,00
Terminal extension cable, RS422, 9m	30078078	25,60
SF40A Paper roll (57,5mm 2 pcs)	12120799	14,90
SF40A Ink Ribbon Cassette	30529322	12,20



30944359



30064202



31059238



31059239



30095929



80253384



83034024



30252145



30078078



12120799



30529322



30808539