

EXPLORER WEIGHING BALANCE

The **Explorer** series of analytical and precision balances has established itself as market leader in its class.

A compact design, the Explorer delivers accurate results within seconds improving operator efficiency, productivity and throughput, with a stabilisation time up to **50% faster than basic models**. Its superior anti-vibration system makes the Explorer **ideal for unstable working conditions**. It is supplied with a frameless, flip top anti-static glass draft-shield which provides unobstructed access to the working chamber. Simple prompts using icons on the **large colour VGA display** make navigating the menus easy and the resistive touch screen display quickly responds to the operators touch or stylus.



Also included on the Explorer is a four-point touch-less sensor for total hands-free operation and the internal calibration procedure ensures accuracy is maintained even if ambient room temperatures affect the weighing accuracy. Test results can be downloaded via the onboard RS232 serial interface connector direct to Excel or to an optional thermal printer.

OTHER FEATURES INCLUDE

Qwerty keyboard and numeric keypad, 14 built in applications, 11 operating languages, NTEP and OIML models available,

menu lock switch, security bracket, integral weigh below hook for below balance weighing applications, removable stainless steel weighing platform, stability indicator, overload and under load indicators, auto standby Weighing (17 units + custom units), Parts Counting, % weighing, Animal/Dynamic Weighing, Check weighing, Filling, Totalization, Formulation, Differential weighing, Density determination, Peak hold, Ingredient costing, Pipette adjustment, Gross/Net/Tare Weighing

The Explorer can be supplied with OIML approval.

EXPLORER: WEIGHING BALANCE

TECHNICAL SPECIFICATION

- Weighing Capacity 120g up to 10200g
- Repeatability (g) 0.0001 up to 0.1
- Readability (g) 0.0001 up to 0.1
- Auto Calibration
- RS232 Interface & USB
- Display Size 5.7 in / 145 mm (diagonal)
- Display Full-colour VGA graphic display, 4-wire resistive touch screen
- Electrical characteristics AC Adapter Input: 100-240 VAC 0.6A 50-60 Hz
- CE, CSA/UL and FCC approved
- 18 selectable units of measurement (non OIML approved)

OPTIONAL ANCILLARIES

- Thermal Printer
- Impact Printer
- Printer Cable
- Ethernet Interface Connector

WEIGHTS & DIMENSIONS: EXPLORER

Net Weight (kg)	6.9
Width (cm)	23
Depth (cm)	39
Height (cm)	36