

EXPLORER PRO DENSITY BALANCE

TECHNICAL SPECIFICATION

- Weighing Capacity up to 320g
- Repeatability (g) 0.0001
- Readability (g) 0.0001
- 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

OPTIONAL ANCILLARIES

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

EXPLORER PRO DENSITY DETERMINATION BALANCE

The **Explorer Pro Analytical Series Density Determination Balance** has established itself a market leader in its class. A compact design, the Explorer Pro delivers accurate results within seconds improving operator efficiency, productivity and throughput, with a stabilisation time up to 50% faster than basic models.

The Explorer Pro accurately determines the density of fluids and the specific gravity of solid materials by using the Archimedean Buoyancy Method. To conduct a test the sample is first weighed in air and again when submerged in a liquid. By determining the loss in weight which is directly proportional to the mass of the fluid it has displaced, the specific gravity and density is readily calculated. Test results can be downloaded via the onboard RS232 serial interface connector direct to Excel or to an optional thermal printer.

Its superior anti-vibration system makes the Explorer Pro 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 makes navigating the menus easy and the resistive touch screen display quickly responds to the operators touch or stylus. Also included on the Explorer Pro is a four-point touchless sensor for total hands-free operation and the internal calibration procedure ensure accuracy to 0.1 mg is maintained even if ambient room temperatures affect the weighing accuracy.



OTHER FEATURES INCLUDE

Qwerty keyboard and numeric keypad, 14 built-in applications, fully-automatic internal calibration system, fast stabilization time, four touchless sensors, up to 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 underload indicators, auto standby.

The Explorer Pro is an essential, cost effective tool for Laboratory and Quality Control environments.

WEIGHTS & DIMENSIONS: EXPLORER PRO

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