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PRODUCT NO.: 6050



Explorer Precision High Capacity Balance, OHAUS (3500 x 0.1g) Model EX35001 AM, Internal Calibration

DESCRIPTION: The EX35001 AM is a high-capacity precision balance with capacity of up to 35 kg. A large color touchscreen gives access to the advanced application modes and icon-driven application software features such as user manager, library, and minimum weight indication. 2-D shock protection and IP54 base enclosure protect the balance from damage, while the AutoCal™ automatic internal calibration system ensures performance. Explorer's sturdy modular design features a color touch display that can be separated from the weighing base as well as two programmable touch-free sensors and a large weighing pan.

FEATURES:

- ✔ Improves operational efficiency, Increases throughput, Improves productivity, and Optimizes linearity and repeatability specifications
- ✔ Optimized vibration filtering
- ✔ Fully-automatic internal calibration system
- ✔ Self-calibrates the system when it senses a temperature change sufficient enough to affect weighing accuracy, or every 11 hours
- ✔ Easy to view illuminated level indicator
- ✔ Adjustable thumbwheels are easy to turn to level the balance
- ✔ Data Transfer Function helps to output data directly into Microsoft Excel
- ✔ Up to 13 operating languages make Explorer's Intuitive User Setup truly universal
- ✔ Adjustable rolling feet option provides assistance to easily moving the balance
- ✔ Rechargeable battery option provides 10 hours of operation away from a power source
- ✔ Weigh-below hook included and can be used for density determination
- ✔ Two touchless sensors on display offer hands-free operation
- ✔ Display can be separated from the base up to 5 feet (1.5 meters) in order to fit operational needs in almost any workspace
- ✔ With a die-cast metal base and a 14.8"x12.2" (377x311mm) stainless steel pan

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- IP54 base enclosure protects the weighing base from damage by debris, humidity and accidental spills and splashes

TECHNICAL SPECIFICATIONS:

Dimensions, H x L x W (in/mm)	4.7 x 17.44 x 14.9/120 x 443 x 377
Maximum Capacity (g/Kg/lbs)	35,000/35/70
Readability (g)	0.1
Repeatability (g)	0.1
Stabilization Time (s)	1
Pan Size (in/mm)	14.8 x 12.2/ 377 x 311
Pan Construction	Stainless Steel
Calibration	Internal
Output	RS232/USB
Display	Full-color 5.7 in VGA, touchscreen
Linearity ± (g)	0.2
Minimum Weight (g)	210
Net Weight (Kg/lb)	10/22
Power Supply (VAC)	AC (100 – 240)
Sensitivity Drift	3 ppm/°C
Tare Range	To capacity by subtraction
Units of Measurement	Gram, Milligram, kilogram, Carat, Ounce, Ounce Troy, Pound, Pennyweight, Grain, Newton, Momme, Mesghal, Hong Kong Tael, Singapore Tael, Taiwan Tael, Tical, Tola, Baht, Custom
Working Environment (°F/°C)	50 – 86/10 – 30

WARRANTY: 1 year

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