



Precision Electronic Balance

The Oxidation Systems SOD Starter Test Kit includes a high precision electronic balance that provides accurate and repeatable analytical results. This portable and rugged balance is well suited for field use and is ideal for conducting SOD testing. Features a flip-down protective cover, integrated cal-weights, a stainless steel pan and back-lit display.



Features

- Large high contrast display External calibration weight (100g) included
- Unique durable design for all applications
- Battery or AC powered
- Energy-saving auto shut-off feature
- One Year Warranty

The scale can be operated using AC power or three standard AA batteries, offering full mobility in the field and when a power supply is hard to find, for up to 300 hours. When running on batteries, the scale turns off automatically after approximately four minutes if no weighing activity is occurring. The scale has an external calibration system, operated from the front-facing keypad (calibration masses not included), to ensure accurate measurements. Overload protection prevents damage to the weighing cell and scale if too-heavy samples are mistakenly used. This scale is approved for use in compliance with CE-listed and FCC Class B Part 15 operation guidelines, and manufactured to ISO 9001:2008 standards.

Specifications

Maximum capacity	200g
Readability	0.1g
Repeatability (sd)	0.1g
Linearity (+ or -)	0.1g
Stabilization time	3 seconds
Weight of scale	0.47kg
Units of measurement	gram (g), ounce (oz), pound and ounce (lb:oz), Newton (N)
Power requirement	120VAC or 3 alkaline AA batteries
Weighing pan, W x D	13.3 x 14.4cm
Scale dimensions, H x W x D	3.8 x 14 x 20.3cm