Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Scale Mother/Child Batteries Mains Solar

Product Code :

SLE/AE/13



Science Lab
Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

A portable electronic floor scale that weighs adults and children from 0.1 to 150 kg in 100 g steps. In its default mother-child mode, the adult is weighed first and then handed the child; the scale tares itself and shows the child's weight alone. It runs on mains, direct solar power or six AA batteries, and weighs no more than 4.0 kg.

Mother and child scale specifications

Parameter	Detail
Measuring range	0.1 to 150 kg
Graduation and accuracy	100 g minimum graduation; ±100 g over the entire measuring range
Modes and taring	Mother-child mode by default, taring automatically without any button once the parent, weighed first, holds the child; mother-only mode by an operational button
Display	Weight fixed within 5 seconds and held for at least 20 seconds after the load is removed or until the next weighing; back-lit LCD for low light; anti-glare, high-contrast screen for bright light
Power	Primary: mains via switched-mode AC adapter with multi-country plugs. Secondary: direct solar, panel fully recharged within 2 hours of full sunlight or 4 hours of dappled sunlight, and able to power the scale regardless of charge status. Tertiary: 6 customer-replaceable AA batteries, minimum 5,000 measurements per set
Power saving	Automatic switch-off after 4–6 minutes of non-use
Portability	Maximum weight 4.0 kg; maximum dimensions 360 mm (L) x 400 mm (W) x 70 mm (H)
Feet and foot mat	Adjustable feet for levelling, withstanding a load of 300 kg; light-coloured foot mat to avoid heating in direct sunlight, footprint markings optional
Operating conditions and protection	Within ±100 g at up to 80% RH and 0–45°C; IP53; corrosion-resistant load cells and housing; built-in overload protection; transport mode or mechanical feature against damage in transit
Product code	SLE/AE/13
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Manufacturer	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Field and clinic weighing with the mother/child scale

Setting up at a household. Choose a flat, hard floor, level the scale with its adjustable feet [illegible] ug in th[illegible] up.

Weig[illegible] ng