



Email : sales@laboratoryinstrumentindia.com

Product Name :

Scale,survey,mother/chld,bat.solar,150kg

Product Code :

LBNY-0022-2200035



www.laboratoryinstrumentindia.com

Description :

Electronic scale for weighing adults and children, for use up to 150kg with 100g precision. Scale allows a child's weight to be measured while being held by an adult. Suitable for clinical and survey settings. Supplied with customer replaceable batteries, solar panel and AC adapter with multi-country plugs.

Performance

Measuring range 0.1 to 150 kg.

Accuracy: ± 100 g over the entire range of measurement

Graduation: 100 g minimum.

Taring: Taring function is automatically initiated, without pressing any operational button. Taring function is initiated once a parent holds a child after being weighed first (mother-child mode).

Portability: Easy to carry by a health worker in the field. Maximum weight 4.0 kg; maximum dimensions:360 mm for length, 400 mm for width and 70 mm for height.

The on/off button does not serve any other purpose and is encased to be protected from rain, dust and humidity. Light-coloured foot mat to avoid heating if exposed to direct sun light Mother-child mode is the default mode, alternative mother only mode can be activated by pressing an operational button.

Main on/off button has a feature to prevent accidental switching on or off and is easily accessible.

Footprint markings to indicate correct standing position (optional).

Technical Specification :

Display

Back-lit LCD or other feature for low light reading (e.g. 1600 lumens).

Fixed weight display occurs within 5 seconds and is maintained for a minimum of 20 seconds after the load is removed or until the next weighing.

Durability

Adjustable feet to level the scale, withstanding load of 300kg.

Load cells and their housing are resistant to corrosion.

Storage parameters: Scale operates within specifications after 12 months storage in climatic conditions defined above

Scale has a built-in overload protection that protects the sensitive load cells from overload and stress during transportation

Operating parameters: Scale operates within specifications (i.e.: accuracy of ± 100 g) in humidity up to 80% RH and temperature range of 0-45 degrees C.

Equipped with a “transport mode” or other mechanical feature that, when engaged, prevents damage during transportation

Power:

Minimum 5,000 measurements per battery set

Power saving feature automatically turns off the scale after 4-6 minutes of non-use.

Primary power source: mains electricity. Switched-mode adapter and multi-country plugs

Secondary power source – direct solar. Solar panel fully recharged within 2 hours full sunlight or 4 hours of dappled sunlight. Solar panel can power the scale independent of its charge status



Laboratory Instrument India