

Description

Measuring range 0.1 to 150 kg.

Graduation: 100 g minimum.

Accuracy: ± 100 g over the entire range
of measurement

Portability: Easy to carry by a health
worker in the field.

Taring: Taring function is automatically
initiated, without pressing any
operational button.

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

The on/off button does not serve any
other purpose and is encased to be
protected from rain, dust and humidity.

Taring function is initiated once a parent
holds a child after being weighed first
(mother-child mode).

Maximum weight 4.0 kg; maximum
dimensions: 360 mm for length, 400 mm
for width and 70 mm for height.

Mother-child mode is the default mode,
alternative mother only mode can be
activated by pressing an operational
button.

Light-coloured foot mat to avoid heating
if exposed to direct sun light Footprint
markings to indicate correct standing
position (optional).

Display:-

Back-lit LCD or other feature for low light reading.

Anti-glare screen with high contrast for bright light reading.

Display cover made of UV resistant durable easy to clean material, with standing 30psi without damaging scale

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.

Power:-

Primary power source: mains electricity.

Switched-mode adapter and multi-country plugs

Secondary power source – direct solar.

Minimum 5,000 measurements per battery set

Solar panel can power the scale independent of its charge status

Tertiary power source: customer replaceable 6 AA batteries.

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

Solar panel fully recharged within 2 hours full sunlight or 4 hours of dappled sunlight.

Durability:-

Operating parameters: Scale operates within specifications in humidity up to 80% RH and temperature range of 0-45 degrees C.




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

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

Load cells and their housing are resistant to corrosion

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

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

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