

## Educational Lab Equipments



## Description

Mechanical infant scale, spring type, tubular for use up to 5 kg with 25g precision.

Used for weighing newborns and infants.

Portable with an easy to hold handle

Precision: +/- 25g

Measuring range between: 0 - 5kg

Minimum graduation: 25g

Accuracy: not less than 0.5%

Fit with 2 hooks/handle, non-removable.

Upper for fixation and lower for attaching weighing trouser or sling.

## **Display:**

Easily readable in low light working situations – preferably a white background

With easy zero adjustment possibility/reset-to-zero (tare)-function,

Readout in metric

Reading time in seconds: < 3 seconds

## Materials:

Dial: metal or plastic (ABS or similar)

Mechanics and other vital parts must be made of rust proof materials;

Body: metal (stainless steel or epoxy coated steel) or plastic (ABS or similar)

Calibration screw: stainless steel or plastic (ABS or similar)

Body and mechanics must be splash proof, shock resistant and light-weight.

Design must allow rough handling.

Smooth surface/finishing must allow easy cleaning/disinfection.

Easy maintenance and repair in low tech settings must be possible.

Ferrous parts shall be treated with a rust inhibitor against corrosion ,

plastic parts shall be UV resistant, preferably acrylonitrile butadiene styrene (ABS) or similar.

Hooks: stainless steel or high-grade galvanized steel

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