

Educational Lab Equipments





Description

Technical Specification:-

Baby, child and adult portable length/height measuring system consists of a) portable baby length measuring board and b) portable child/adult height measuring board; made of durable plastic, not stand alone, but requiring a wall/hard structure to lean against to ensure stable measurement.

Unit of measure: centimeters

Smallest graduation: 0.1 cm.

Measurement range: 0-10 up to 100cm.

Accuracy: ± 0.2 cm

Precision: ± 0.2 cm

Width of the board: approx. 30 cm.

Designed to measure length in recumbent position.

Has a firm, flat horizontal surface.

No parts should be loose or shaking during transportation.

Simple and fast set-up, no tools (screwdriver, etc.) required.

Connections are stable, assuring precise and accurate measurement.

No need for calibration as all parts have prefixed position.

Exact points where to read a

measurement is clearly marked with pictogram or arrow.

Fold-up mechanism and low weight make it compact and easy to transport.

Angled edges prevent baby from rolling sidelong.

No sharp edges or corners.

Smooth finishing allows easy cleaning and safe use.

Designed for heavy duty use in demanding circumstances.

Long-lasting, hard-wearing measurement scale is fully integrated with the device and is easy to read in low light conditions.

Double sided graduation for easy measurements.

Orientation of numerals on the measurement scale: parallel to the board, facilitating quick and easy reading of results.

Durable, resistant to effects of excessive humidity and high temperature, water splash proof and shock resistant.

Board can be made of any light, strong, durable material, resistant to the conditions described above.

Devise has a fixed head-board and a smoothly-moving foot board perpendicular to the measurements.

Foot board is lockable (avoiding reading parallax) and wobbles max. about 0.2 cm over full length, allowing repeated accurate reading.

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