

Description

Technical Specification:-

Portable baby/child/adult length-height measuring board is used to measure:

Recumbent length of a baby up to 24 months old, or from a minimum length of 8cm

Height of an adult and a child aged 24 months and up in vertical position.

Has a firm, flat surface.

Unit of measure: centimeters

Smallest graduation: 0.1cm.

Accuracy: $\pm 0.2\text{cm}$

Precision: $\pm 0.2\text{cm}$

Width of the board: ca. 25cm.

Full measurement range with two extensions: 0 to 204cm

Measurement range with one extension only: 0 to 142cm.

Panels are secured with self-contained, spring loaded bolts.

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

No need for calibration, as all parts has prefixed position.

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

Parts are not lose or shaking during transportation.

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

Measurement scale is made of metal or another material with equivalent stretch and tear resistance characteristics.

Carrying when collapsed is facilitated by an integrated handle at point of equilibrium and/or removable shoulder/back strap/s.

Fixations of the shoulder/back strap/s on the board do not hamper horizontal set-up from lying flat.

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

The device has:-

a) A large foot/head piece which provides a stable base for vertical set up and is used as head board for horizontal set-up, and

b) A smoothly gliding measuring slide/wedge.

No sharp edges or corners.

Smooth finishing allows easy cleaning and safe use.

Designed for heavy duty use in demanding circumstances.

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


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

Measuring slide/wedge can be locked or
has some kind friction feature to assure
accurate and precise measurement.


Measuring slide/wedge wobbles
maximum about 0,2 cm. over full length,
allowing repeated accurate reading.

Exact points where to read are clearly
marked with pictogram or arrow on the
measuring slide/wedge.

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