

Specification of Height Board (2 in 1)

S.N.	Product Specifications
1	Description of Function
1.1	Portable baby, child and adult length/ height measuring system.
2	Operational Requirements
2.1	Two portable length measuring systems: <ol style="list-style-type: none"> a. Baby/ infant / adult length-height measuring system b. Infant/Adult height measuring system
3	System Configuration
3.1	Accurate and precise portable baby/chd/adult L-H measurement system with complete accessories
4	Technical Specifications
4.1	Baby, child and adult portable length/height measuring system consists of <ol style="list-style-type: none"> a) portable baby length measuring board and b) portable child/adult height measuring board; Material: medical graded ABS (Acrylonitrile butadiene styrene) plastics, not stand alone, but requiring a wall/hard structure to lean against to ensure stable measurement.
4.2	Portable baby length measuring board
4.2a	Designed to measure length in recumbent position.
4.2 b	Has a firm, flat horizontal surface.
	Unit of measure: centimeters Small Graduation: 0.1 cm Measurement range: 0-10 up to 100 cm Accuracy: ± 0.1 cm Precision: ± 0.1 cm Width of the board: approx. 33 cm.
4.2 c	Device has a fixed headboard and a smoothly moving foot board perpendicular to the measurements. Foot board is lockable (avoiding reading parallax) and wobbles max. about 0.1 cm over full length, allowing repeated accurate reading.
4.2 d	Exact points where to read must be clearly marked with pictogram or arrow on the measuring slide/wedge
	Edges on both sides of the board to protect the baby from rolling off the board
4.3	Portable child/adult height measuring board.
4.3 a	Designed to measure height of adults and children aged 24 months and up in vertical position.
4.3 b	Exact points where to read a measurement are clearly marked with pictogram or arrow on the measuring slide/wedge.
4.3 c	Unit of measure: centimetres Smallest graduation: 0.1 cm. Measurement range: 10-20 up to 210 cm. Accuracy: ± 0.1 cm Precision: ± 0.1 cm Dimensions: Overall dimensions: 34 x 217 x 59 cm (WxHxD). Collapsed dimensions: 57 x 33 x 12 cm (WxHxD). Depth of the measuring rod: 5.5 cm. Footplate: 59 x 34 x 2.4 cm Total weight: 6.6 kg
4.3 d	Device has a large footplate, providing extra stable base and smoothly gliding measuring slide/wedge.

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4.3 e	Adjustable feet increase stability on uneven or soft ground.
4.3 f	Friction feature between board and measuring slide/wedge prevents the latter from dropping when released.
4.4	Fold-up mechanism and low weight make it compact and easy to transport.
4.5	No parts should be loose or shaking during transportation.
4.6	Connections are stable, assuring precise and accurate measurement.
4.7	Long-lasting, hard-wearing measurement scale is fully integrated with the device and is easy to read in low light conditions. Shelf life: None Life span: 9 years.
4.8	Double sided graduation for easy measurements.
4.9	Orientation of numerals on the measurement scale: parallel to the board, facilitating quick and easy reading of results.
4.10	No sharp edges or corners.
4.11	Smooth finishing to allow easy cleaning and safe use.
4.12	Designed for heavy duty use in demanding circumstances.
4.13	Durable, resistant to effects of excessive humidity and high temperature, water splash proof and shock resistant.
4.14	Board may be made of light, strong, durable material, resistant to the conditions above.
5	Accessories, spares and consumables
5.1	Carry-bag, or carry-case-1 with following specification (i) made of long-lasting fabric, (ii) zipper closure (iii) removable, adjustable shoulder/back strap/s, and (iv) Small side pocket for storage of operating instructions, loose parts and/or stationary material.
6	Operating Environment
6.1	The system offered need to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.
7	Standards and Safety Requirements
7.1	Must submit ISO 9001/ ISO 13485 Certificate.
7.2	Must submit CE or USFDA Certificate
8	User Training
8.1	Must provide user training (including how to use and maintain the equipment).
9	Warranty
9.1	Comprehensive warranty for 2 years from date of installation.
10	Maintenance Service During Warranty Period
10.1	NA
11	Installation and Commissioning
11.1	NA
12	Documentation
12.1	User (Operating) manual in English.
12.2	Service (Technical / Maintenance) manual in English.
12.3	Original or E-copy Catalogue must be submitted.
12.4	Manufacturer's Authorization must be submitted. Sub Authorization not acceptable.
12.5	Suppliers are requested to submit a sample within the bid submission period specified in the RFQ.
12.6	Required documents: Copy of VAT Registration, Company Registration and Latest Tax Clearance.