

Technical Bulletin No.18

HEIGHT/LENGTH MEASURING BOARDS

Background:

A range of measuring boards is available through UNICEF Supply Division. Measuring boards are used to measure the standing height of children of two years and older and adults, or the recumbent length of infants less than two years of age. The boards are graduated in millimetres.

Measuring boards available through Supply Division

[S0114530 Baby/infant L-hgt mea.system/SET-2](#)

This board is suitable for measuring the length of infants and the height of children up to 120cm. The board is made of wood and is suitable for use both in health clinics and in the rough conditions of field work. Each board is supplied with an adjustable shoulder strap. No carry bag is available.

There are two (2) boards supplied in one set or carton. Therefore, should you need e.g. 50 measuring boards, the order should be placed for 25 sets.

[S0114540 Baby/infant/adult L-hgt mea.system/SET-2](#)

This board is suitable for measuring the length of babies and infants and the height of children and adults up to 200cm. The board is made of wood and is suitable for use both in health clinics and the rough conditions of field work.

There are 2 boards supplied in one carton. Therefore, should you need 50 measuring boards, the order should be placed for 25 sets.

Should you require a carry bag for transportation of the board in the field, a requisition should be raised using generic code U482339 with indication: "Carry bags to be included". Additional cost of US\$ 154.00 for 2 carry bags per set should be added to the unit price of the set.

[S0114520 Baby/infant/adult L-hgt mea.system](#)

This board is suitable for measuring the length of babies and infants and the height of children and adults up to 210cm. These tools (height board and separate length board) are made durable plastic and are suitable for use in health clinics.

The recumbent length of infants is measured with a two piece folding plastic length board and is accurate as long as the two pieces lay flat at a 180 degree angle. The standing height of children and adults is measured with the height board. In order to make precise height measurements, the board must be placed on a flat, smooth floor with the 210 cm support piece perfectly vertical. If the child or adult is not straight or leans against the vertical support, the measure will be imprecise.

The product is supplied with a carry bag (backpack), the price of which is included in the unit price.

Other relevant products available through Supply Division

[S0114400 Height measuring instrument \(0-2 meters\)](#)

This is a wall mounted instrument for measuring the height of children from 87cm to adults of 200cm. It can be only used if a flat wall is available. This tool is not recommended for growth monitoring.

[S0114600 Measuring mat,length,child, 0-2 years](#)

This measuring mat is used for measuring the length of babies and infants, but can only be used if a flat sturdy surface is available (e.g. a table). Errors identified when using this type of tool have often invalidated the calculations of Z-scores in this very young age group. This tool is therefore not recommended and is being phased out.

For more information, please contact:

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