Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Weighing Trousers

Product Code :

SLE/AE/03



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Description :

Weighing Trousers (Product Code: SLE/AE/03) are pre-shaped fabric trousers with a long suspension strap, used to hold a baby or young child upright while it is weighed on a hanging spring scale in growth-monitoring clinics and nutrition surveys. They hold children up to 25 kg, so one pair serves from late infancy through the toddler years. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which handles scientific equipment bulk supply for programmes and institutions.

Specifications

Parameter	Detail
Type	Weighing trousers with strap for suspension from a spring scale
Load capacity	Holds infants/children up to 25 kg
Waist	29 cm (58 cm circumference)
Height at centre	27 cm
Side	16 cm
Crotch width	11–15 cm
Leg openings	13–14 cm (26–29 cm circumference)
Suspension strap	124–130 cm long, running from the leg opening along the side seams and fixed on both sides of the trousers
Seams	Double stitched
Fabric	Strong and easily maintained; soft, flexible and comfortable for the child; non-elastic
Shape	Pre-shaped for easy placing of the infant
Product code	SLE/AE/03
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Weighing Trousers Used For?

The loop formed by the suspension strap is hooked onto the lower hook of the spring scale, the scale is zeroed with the empty trousers hanging, and the child's legs are slipped through the two openings. The pre-shaped seat keeps the child upright and centred, so a wriggling toddler is far easier to weigh than in a flat sling. Because the fabric does not stretch, the load hangs steadily under the hook and the pointer settles quickly.

Mobile teams usually carry more than one pair so they can rotate them during a busy session and launder used pairs afterwards. Nutrition survey teams often pair the trousers with a 25 kg spring scale, so that every child under five can be weighed with the same set-up.

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