



The Charder CUPID 3 Digital Baby & Toddler Scale (VM-SCAC3) is a dual-capacity infant and toddler weighing scale with a 20kg infant mode and a 100kg toddler mode, featuring a backlit LCD display and a removable contoured weighing tray. It includes hold, tare, milk intake, and mommy mode functions to support accurate weight measurement even for fussy or uncooperative patients. Designed for paediatric clinics, maternity wards, and frail-care settings, the VM-SCAC3 also incorporates an embedded height stopper measuring up to 160cm.

Dual-Mode Weighing for Infants and Toddlers

The Charder CUPID 3 Digital Baby & Toddler Scale (VM-SCAC3) is engineered to serve two distinct patient groups without requiring separate equipment. In infant mode, the scale measures from 0 to 20kg using a removable contoured tray that cradles newborns and young infants securely during

measurement. In toddler mode, the capacity extends to 100kg, accommodating older children who can stand unaided on the platform. The platform measures 290mm wide by 326mm deep by 41mm high, providing a stable base for both modes, and the entire unit weighs only 1.6kg for easy repositioning between examination rooms or ward bays.

Intelligent Functions for Accurate Paediatric Measurement

Accurate weighing of infants and small children demands functionality beyond a simple readout. The VM-SCAC3 includes a hold function that freezes the displayed weight once a stable reading is detected, which is essential when a patient is moving or crying. The tare function allows clinicians to subtract the weight of a nappy, clothing, or blanket before recording the net body weight. A dedicated milk intake function calculates the volume of milk consumed during a feeding session by measuring the infant before and after feeding. The mommy mode enables a caregiver to step onto the scale while holding the infant; the scale subtracts the caregiver's pre-registered weight to display the infant's weight alone — particularly useful when an infant cannot lie still in the tray. All readings are displayed on a backlit 1-inch LCD with blue backlighting for clear legibility in low-light clinical environments.

Height Measurement and Clinical Application

In addition to weight, the VM-SCAC3 incorporates an embedded height stopper that measures recumbent length up to 160cm, allowing clinicians to record both weight and length from a single device for growth monitoring and BMI calculation in toddlers. Available in South Africa from Vital Medical, the CUPID 3 is suited to maternity wards, paediatric outpatient clinics, community health centres, and private practices requiring a compact, multi-function infant assessment tool.

Technical Specifications

Specification	Value
Model	CUPID 3
VM SKU	VM-SCAC3
Brand	Charder
Infant weighing capacity	0–20kg
Toddler weighing capacity	Up to 100kg
Display	1-inch backlit LCD (blue backlight)
Platform dimensions (W × D × H)	290 × 326 × 41mm
Unit weight	1.6kg
Height measurement range	Up to 160cm
Hold function	Yes
Tare function	Yes
Milk intake function	Yes
Mommy mode	Yes
Weighing tray	Removable contoured infant tray

SKU: VM-SCAC3