



The Charder MS6111 is a dual-mode mother and baby scale with a 250kg adult capacity at 100g accuracy and an infant weighing mode for children up to 20kg at 10g accuracy. Features include Bluetooth connectivity for data transfer to the Charder ProScan app or optional thermal printer, BMI function, Hold, Tare, dual-sided LCD display, anti-slip rubber mat, and a low-profile platform. Suited to maternity wards, postnatal clinics, paediatric practices, and home use throughout pregnancy and infancy.

The **Charder MS6111 Mother and Baby Scale** is a purpose-designed dual-mode weighing scale that supports accurate weight monitoring across the full maternity and early childhood journey ? from pregnancy weight gain tracking through to precise infant weight measurement in the neonatal and early infancy period. A single scale covers both mother and baby, eliminating the need for separate adult and infant scales in maternity and paediatric settings.

Dual-Mode Weighing ? Adult and Infant

In standard adult mode, the MS6111 measures up to 250kg at 100g accuracy ? covering the full maternal and adult weight range for pregnancy monitoring and routine adult weighing. In infant mode, the scale switches to 10g graduation for children up to 20kg ? providing the fine measurement precision required for neonatal and infant weight monitoring, where small changes carry significant clinical meaning.

Infant Weighing Method ? Mother and Baby Together

The MS6111's infant weighing mode uses a simple subtraction method: the mother weighs herself on the platform, then weighs herself again holding the baby. The scale automatically calculates and displays the infant's weight ? without requiring the baby to be placed on the scale alone. This approach is practical, safe, and faster than traditional infant scales, particularly in the early postnatal period when precise infant weight is critical for feeding assessment and clinical documentation.

Low Profile Platform ? Safe While Carrying a Baby

The 45mm-high platform is specifically designed for easy step-on and step-off access, including when the mother is carrying an infant. This low-profile design reduces the risk of stumbling or loss of balance during the weighing process ? a meaningful safety consideration in postnatal care settings.

Bluetooth Connectivity ? Charder ProScan App

Integrated Bluetooth transmits weight data directly to a PC or to the optional Charder thermal printer (TP2110), eliminating manual transcription and supporting electronic health record integration. The optional remote display (AR-2781) allows data to be viewed from a distance when the scale is used in a clinical workflow.

Dual-Sided LCD Display

The dual-sided LCD display is readable from both the patient and clinician sides simultaneously ? enabling the healthcare professional to observe the reading while the patient can also see their result, supporting clinical communication and patient engagement.

BMI Function, Hold, and Tare

The built-in BMI function calculates body mass index from the measured weight alongside entered height data. The Hold function locks the displayed reading for moving patients or infants. The Tare function zeroes out the weight of clothing or accessories before measurement.

Lightweight and Portable

At 2.5kg, the MS6111 is sufficiently lightweight to be transported between rooms or between home visits ? extending its utility to community midwifery, home visiting nursing, and mobile health programmes.

Suitable For: Maternity wards, postnatal clinics, paediatric and neonatal care, general practice, community midwifery, child and maternal health services, and home use for pregnancy and infant weight monitoring.

Technical Specifications

Specification	Detail
Product Code	To be confirmed
Model	MS6111
Brand	Charder
Adult Capacity	250kg (550 lbs)

Specification	Detail
Adult Graduation	100g (0.2 lbs) ? above 20kg
Infant Capacity	20kg (44 lbs)
Infant Graduation	10g (0.02 lbs) ? under 20kg
Display	Dual-sided LCD (embedded)
Overall Dimensions	350 ? 345 ? 45mm
Platform Dimensions	350 ? 345mm
Platform Surface	Anti-slip rubber mat
Scale Weight	2.5kg
Power	4 ? AA batteries (not included) + AC adaptor
Connectivity	Bluetooth
Compatible App	Charder ProScan
Functions	Bluetooth, Infant Weighing, BMI, Unit (kg/lb), Hold, Tare
Optional Accessories	AR-2781 (remote display), TP2110 (thermal printer)

SKU: VM-MS6111