



The Charder MS5011 Adult Dial Floor Scale (VM-SCA5011) is a CE-certified mechanical weighing scale with integrated BMI function, a 200kg capacity at 500g increments, and a built-in height rod, presented on a 340 × 450mm platform within an overall unit height of 1400mm. The analogue dial display provides an instant weight and BMI readout without requiring digital screens or display

batteries, making it well suited to high-throughput clinical environments including general practice, weight loss clinics, occupational health programmes, and community health screening.

Mechanical Weighing with Integrated BMI Function

The Charder MS5011 Adult Dial Floor Scale (VM-SCA5011) combines a 200kg mechanical weighing capacity with an integrated BMI function, allowing clinicians to assess both weight and body mass index from a single floor-standing unit without manual calculation or separate instruments.

Measurement increments of 500g cover the full adult patient range encountered in general and specialist practice. The analogue dial display provides an immediate, glanceable readout requiring no digital literacy, no screen interpretation, and no display battery — a practical advantage in busy consultation rooms and high-throughput screening environments. Height is entered via the height adjustment on the dial in conjunction with the built-in height rod, enabling the scale to return a BMI reading directly once the patient's height is set.

Platform Dimensions and Unit Design

The VM-SCA5011 has an overall base footprint of 340mm wide by 674mm long, with a standing platform of 340 × 450mm providing a stable surface for adult patients across the full 200kg capacity range. The unit stands 1400mm tall — incorporating the height rod — and weighs 10kg, keeping it manageable for repositioning between consultation or examination rooms without mechanical assistance. The scale is powered via a 12V 2A adapter and includes a dedicated ON/OFF button for controlled use between patient measurements. Operating temperature range is 0°C to 40°C and operating humidity is 35% to 90% RH, covering the standard indoor clinical conditions found across South African healthcare settings.

CE Certification and Clinical Applications

The MS5011 carries CE certification, confirming compliance with the applicable European health, safety, and performance standards for medical measuring equipment. Available in South Africa from Vital Medical, the VM-SCA5011 is suited to physicians' offices, weight loss and bariatric clinics, health

and fitness centres, occupational health programmes, school and community health screening, and pharmacy wellness stations where reliable anthropometric measurement is required without the complexity or maintenance demands of electronic display systems.

Technical Specifications

Specification	Value
Model	MS5011
VM SKU	VM-SCA5011
Brand	Charder
Capacity	200kg
Increment	500g
Display	Analogue dial with BMI function
Overall dimensions (W × L × H)	340 × 674 × 1400mm
Platform dimensions (W × L)	340 × 450mm
Unit weight	10kg
Power supply	12V 2A adapter
Controls	ON/OFF button; height adjustment on dial
Operating temperature	0°C – 40°C
Operating humidity	35% – 90% RH
Certification	CE

SKU: VM-SCA5011