



The Charder MS3400 Digital Column Scale (VM-SDMS3400) is a 300kg capacity medical floor scale with 0.1kg graduation, waist-level LCD display, anti-slip steel platform, and integrated BMI function. An optional HM201M mechanical height stadiometer (60–210cm) attaches to the column for combined weight, height, and BMI measurement from a single station. Functions include Hold, Tare, Zero, and switchable kg/lb units. Powered by rechargeable battery or AC adapter.

300kg Digital Column Scale with Integrated BMI Function

The Charder MS3400 is a digital column scale designed for busy clinical environments where accurate adult weight measurement at 300kg capacity and 0.1kg graduation is required. The waist-level column positions the large LCD display at a comfortable reading height for the clinician, eliminating the need to bend down to read results, and the anti-slip coated steel platform provides a

stable, secure weighing surface across the full patient weight range. The integrated BMI function calculates body mass index automatically when both weight and height measurements are entered, removing the need for manual calculation during patient assessment and supporting clinical documentation in obesity management, chronic disease monitoring, pre-operative assessment, and maternal and child health programmes where BMI is a routine clinical parameter.

Optional Height Stadiometer and Clinical Functions

The optional HM201M mechanical height stadiometer (60–210cm) mounts directly to the MS3400 column, converting the scale into a combined weight and height measurement station without requiring a separate standing height measure. With weight, height, and BMI captured from a single station in a single patient encounter, clinical workflow is streamlined and measurement error from transferring data between separate devices is eliminated. Clinical functions include Hold (freezing the display for post-measurement reading), Tare (for weighing with clothing or accessories subtracted), and Zero, with kg/lb unit switching to accommodate clinical and patient preference. The scale is powered by a rechargeable battery or AC adapter for reliable all-day use without dependency on a fixed power outlet, and a castor-equipped model is available for easy repositioning between consulting rooms.

South African Clinical Supply

The Charder MS3400 is CE certified and suited to South African hospitals, outpatient departments, GP consulting rooms, community health centres, occupational health facilities, pharmacies, and any clinical setting requiring a reliable, high-capacity digital floor scale with optional integrated height measurement. Available in South Africa from Vital Medical.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
Brand	Charder
Model	MS3400
SKU	VM-SDMS3400
Type	Digital column medical floor scale
Capacity	300kg
Graduation	0.1kg
Display	Waist-level LCD
Platform	Anti-slip coated steel
BMI Function	Integrated
Height Stadiometer	Optional HM201M mechanical (60-210cm)
Functions	Hold, Tare, Zero, kg/lb switchable
Power	Rechargeable battery or AC adapter
Mobility	Standard; castor model available
Certification	CE

SKU: VM-SDMS3400