Global Health

AUTHORIZED CHARDER DISTRIBUTOR · USA

PORTABLE BODY COMPOSITION ANALYZER

Go beyond the scale — in about 25 seconds.

Charder U310 Portable Body Composition Analyzer

Full-body segmental analysis that travels with you to every exam room, gym and home visit — with results your clients actually understand.

PORTABLE · BLUETOOTH



~25 s
full-body segmental scan

8-point
tactile electrodes

4.9 lb
truly portable

Why professionals choose the U310

See where change happens
10 impedance measurements across 5 body segments show where muscle and fat change — not just the total.

Results clients understand
Data syncs to the Charder ProScan app (iOS and Android) to track progress and share reports instantly.

Goes wherever you work
Runs on the included AC adapter or 4 × AA batteries. For ages 6–85, up to 440 lb.

Accuracy you can stand behind
High correlation with professional BIA analyzers (r^2 = 0.962) for confident follow-up.

Same weight. Same BMI. Very different patients.
BMI can't tell muscle from fat. Body composition shows what is really changing — so you can act earlier and show patients their progress.

HOW IT WORKS

1. **Step on and grip** — Bare feet on the plate, hands on the electrodes.
2. **25-second scan** — Segmental analysis of arms, legs and trunk.
3. **Review and share** — Results sync to the ProScan app instantly.

WHY TRUST IT — r^2 = 0.962 vs. professional BIA · FDA registered & listed · Charder ISO 13485 quality system

IDEAL FOR — Clinical nutrition · Primary care · Rehabilitation · Fitness centers · Wellness coaching · Home visits

Free shipping — Anywhere in the U.S.
12-month warranty — On all Charder equipment
30-day returns — Simple, no-hassle process
Expert support — Before and after you buy

Built for clinicians, coaches and mobile care

What it measures

- Body weight
- Total body water
- Bone mass
- Skeletal muscle mass
- Soft lean mass
- Fat mass
- % body fat
- BMI
- Visceral fat level
- Segmental lean mass
- Segmental body fat
- Basal metabolic rate
- Body age
- Body type



Specifications

Measurement time	About 25 seconds
Electrodes	8-point tactile
Impedance readings	10, across 5 segments (arms, legs, trunk)
Capacity	440 lb (200 kg), ±1%
Age range	6 to 85 years
Device weight	4.9 lb (2.2 kg)
Dimensions	15.2 × 13.8 × 2.0 in (385 × 350 × 50.5 mm)
Connectivity	Bluetooth, automatic pairing
App	Charder ProScan — iOS 12.1+ / Android 4.1.2+
Power	AC adapter (included) or 4 × AA batteries
Units	Imperial and metric
Regulatory	FDA registered & listed
Warranty	12 months

What's in the box

- Charder U310 analyzer
- AC power adapter
- User manual

Optional: AR-00103 carrying bag.

Complete the assessment

- HM250U ultrasonic stadiometer — height for accurate BMI
- MG4800 hand dynamometer — grip strength

Ordering information

MODEL	SKU	DESCRIPTION
U310	U310	Portable body composition analyzer
AR-00103	AR-0103	Carrying bag for U310 (optional)

MANUFACTURER	WARRANTY	SHIPPING	PAYMENT
Charder Electronic Co., Ltd.	12 months	Free within the U.S.	Card, purchase order, tax-exempt

FOR CLINICS, HOSPITALS AND INSTITUTIONS

Bring body composition to every visit

Volume pricing, purchase orders and tax-exempt orders welcome — one point of contact from quote to delivery.

+1 (786) 984-2994 · sales@md-globalhealth.com · md-globalhealth.com

SCAN TO ORDER

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