

MARSDEN

PRECISION WEIGHING SOLUTIONS



*The carrying bag is an optional item.

U310 Body Composition Analyzer

Key Specifications

Bioelectrical Impedance Analysis (BIA)	10 Impedance Measurements: 2 frequencies (5kHz, 50kHz) for 5 segments (Right Arm, Left Arm, Trunk, Right Leg, Left Leg)
Electrodes	8-point Tactile Electrode Design
Display	85 (W) x 80 (H): mm 3.3 (W) x 3.1 (H) inch
Capacity / Graduation	0-200kg (± 1%)
Graduation	0-100 kg x 0.05 kg 100-200 kg x 0.1 kg
Applicable Age	6-85 years old
Output / Transmission	Wireless (BT)
Measurement Duration	Less than 30 seconds
Device Dimensions (approximate)	385(L) x 350(W) x 50.5(H): mm 15.2 (L) x 13.8 (W) x 2.0 (H): inches
Device Weight	About 2.2 kg (4.9 lb)
Power Source	Adapter or AA Batteries*4
Accessories	Carrying Bag (optional)

Result Sheet Output

Body Composition Analysis	Total Body Water, Bone Mass, Weight
Muscle Analysis	Soft Lean Mass, Skeletal Muscle Mass
Obesity Analysis	Fat Mass, Percent Body Fat, Body Mass Index, Visceral Fat Level
Segmental Analysis	Segmental Lean Mass, Segmental Body Fat
Body Type Analysis	Basal Metabolic Rate, Body Type, Body Age, Body Type Analysis
Unit	Imperial, Metric

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Anywhere. Anytime.



The Charder U310 Body Composition Analyzer offers a full body measurement system in a portable device, increasing accessibility and convenience! Results are synced to the Charder ProScan app for as many users needed, making it easy to manage results!



Quickscan



Segmental Analysis



Unlimited Users



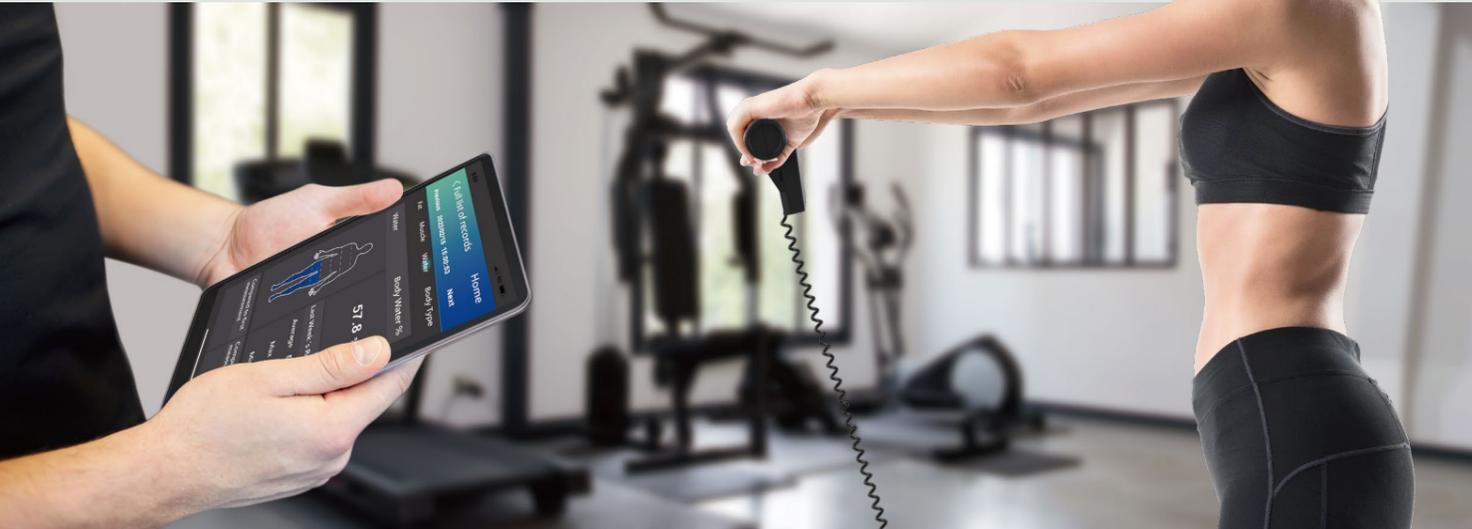
Test Anywhere

Intuitive and user-friendly interface

Automatic device pairing

Creating new user accounts is quick and easy using the Charder ProScan app! After selecting user, press Measurement Button to transfer user profile to device for automatic pairing and measurement!

Full body scan will be completed in about 30 seconds, with progress indicated clearly on LCD screen. Results are automatically saved to app after completion, divided into several easy-to-use modules for convenient management and tracking of results!



Key Body Composition Results



Body Composition

Receive results for body water, bone mass, and more!



Muscle Full-Body Segmental

Receive body full-body and segmental muscle measurements, making it possible to detect imbalances and adjust training accordingly!



Obesity Full-Body Segmental

Evaluate body fat using multiple key indicators! In addition to whole-body fat, you will also receive results for all four limbs and the trunk, as well as visceral fat in the abdominal area.



Body Type Analysis

Receive an assessment of body fat and muscle balance, with evaluation and recommendation based on results.



History Tracking

Save and view as many results as needed, with quick comparison to previous result, making it easy to track changes and progress.

Retractable cord makes device easy for both children and adults to use!

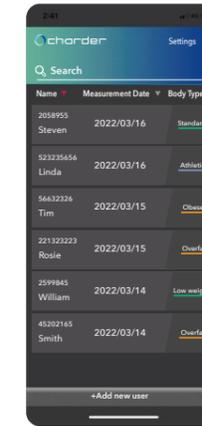


Charder ProScan



Enjoy a new smart way to measure body composition and track progress!

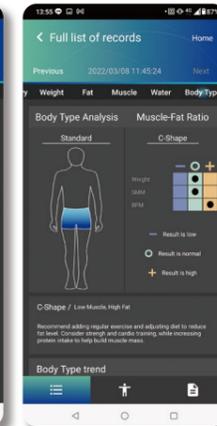
The Charder ProScan App is available for iOS and Android devices, designed to provide coaches with the insight needed to help understand client progress, assisting them on their wellness journey.



Unlimited users



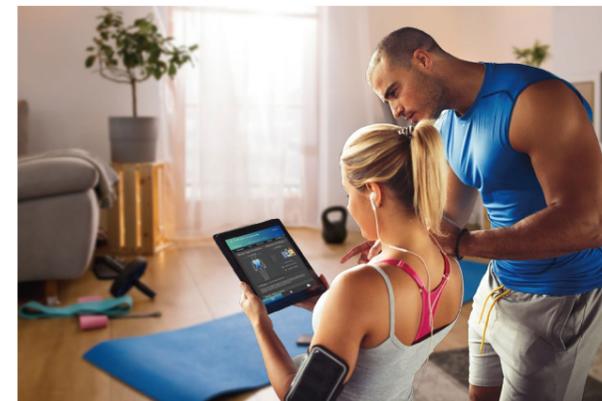
Segmental Results



Body Analysis



Result Overview



Improve Retention

Formulate data-based training programs based on each client's body composition results! Quantify progress and gain data-based insight, demonstrating the effectiveness of your personal training programs!



Automatically Record Results

Say goodbye to pen and paper and transcription errors, as results are transferred automatically and effortlessly to the Charder ProScan app for easy trend tracking! Send results to clients with the click of a button!



Share Results

Send measurement results to clients easily, allowing them to track the progress they've made through your programming.



Light and Portable

The U310 is designed to be light and portable, perfect for personal trainers that are constantly on the go! Weighing only 2.2kg, trainers can provide professional-grade measurements to clients in less than 25 seconds.