

i30 - Body Analyser

Introducing the Mediana i30 Body Composition Analyser: a clinically accurate, multi-frequency device designed for precise assessment of body fat, muscle mass, and water distribution. Suitable for both adults and children, it features a user-friendly touch screen, fast 30-second tests, and segmental analysis for detailed insights. With portable, ergonomic design and advanced data management options, it supports fitness professionals, medical staff, and sports coaches in delivering personalised assessments. The i30 enhances client understanding, tracks progress over time, and promotes informed decision-making in health and performance settings.



Foldable Design



LCD Display

Technical Specifications

Rating	Commercial
Measurement Method	Segmental, using multi-frequency analysis (5, 50, 100 kHz)
Measurement Current	200 μ A RMS
Impedance Range	10–1000 Ω
Measured Weight Range	2.0–250.0 kg (resolution 50 g)
Height Range	60.0–220.0 cm
Age Range	3–99 years
Display	7-inch colour LCD (600 x 1024), touch screen
Measurement Time	~30 seconds
Power Supply	DC Adaptor, Input: 100–240V AC, Output: 12V / 5.0A
Data Interface	RS232, USB (2x Type A, 1x Mini-B), Wi-Fi (optional), Bluetooth (optional), LAN
Additional Functions	USB data backup/restore, DB export to CSV, barcode reader support
Supported Printers	Laser printers recommended by Mediana
Supported Result Sheets	General and Children versions
Dimensions	W 36 x D 55.9 x H 107.7 cm
Net Weight	Approx. 17.5 kg
Operating Environment	10–40°C, 30–75% RH, 70–101.3 kPa
Storage Environment	-10–60°C, 10–80% RH, 50–101.3 kPa



Key Features

Multi-frequency segmental analysis	•
High clinical accuracy	•
Comprehensive analysis output	•
User-friendly design and interface	•
Blind mode for user privacy	•
Portable and foldable	•
Adult and child assessments	•
Rapid measurement time	•