M90

Body Composition Analyzer

Eight-electrode BIA with manual height entry and a 10.1-inch touchscreen.

A clear workflow for professional use

Enter height manually, follow the hand and foot electrode instructions, and review weight and body composition results through the selected software.

8

Contact electrodes

Hand and foot contact points for BIA measurement.

10.1 in

Colour touchscreen

A guided interface for user details and measurement steps.

1–200 kg

Weight range

Weight measurement with manually entered height for BMI.



Bayint® branding reference. Final configuration is defined in the quotation.

For equipment distributors, nutrition and fitness professionals, and body composition assessment projects.

Technical specifications

M90 combines weighing and BIA measurement. Height is entered manually; this model does not use an automatic height-measuring rod.

Item	Specification / configuration
Product model	M90
Height entry	Manual input
Measurement method	Multi-frequency bioelectrical impedance analysis (BIA)
Electrodes / contact sites	Eight electrodes; right hand, left hand, right foot and left foot
Measurement frequencies	20 kHz and 100 kHz
Weight range	1–200 kg
Display	10.1-inch colour multi-touch screen
Operating system	Android
Local record storage	More than 120,000 records
Age entry range	3–99 years (software input range)
External interfaces	RJ45 and USB
Printing	Thermal printing; external A4 printing supported. Confirm the selected printer package.
Login options	ID card and code scanning, according to the selected reader and software configuration.
Power supply	AC 100–240 V, 50/60 Hz
Product weight	48 kg
Product size	62.5 × 40.5 × 237.5 cm
Guidance	Voice-guided measurement workflow

Configuration to confirm

Confirm reader compatibility, printing equipment, and any Wi-Fi or Bluetooth option for the selected configuration. These options are not a blanket statement of what is included.

Body composition reports

Review the report format and available fields with the software version proposed for your project. The following output groups are described in the supplied M90 product material.

Item	Specification / configuration
Basic assessment	Manually entered height, measured weight and BMI
Body composition	Body fat mass and percentage, fat-free mass, body water and bone mass
Segmental outputs	Segmental muscle mass and segmental fat mass
Additional indices	Visceral fat level, basal metabolic rate and waist-to-hip ratio
Software reference outputs	Body age, health score, and muscle / fat control indicators

From user details to a report

1 Enter details

Enter height manually and complete the user details required by the selected software.

2 Follow the prompts

Use the hand and foot electrodes according to the operating instructions.

3 Review the results

View weight, BMI and the available body composition fields.

4 Store or print

Use local records and the selected thermal or external A4 printing arrangement.

Discuss your M90 configuration

Tell us your destination country, quantity, reporting needs and preferred connection method. Ask sales to confirm the selected options, installation information and report configuration.

For the operating manual, contact your Bayint® sales representative. This brochure is a product overview, not an operating manual.

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