M9L

A clearer view of body composition.

Integrated height, weight and body composition measurement in one self-service station.

8-electrode BIA

Multi-frequency measurement: 20 kHz / 100 kHz

Guided interaction

10.1-inch touchscreen and voice guidance

Connected reporting

Local records, thermal printing and external A4 printing



M9L | INTEGRATED HEALTH MEASUREMENT

Specifications

CORE TECHNOLOGY	
Product model	M9L
Measuring technology	Multiband bioelectrical impedance
Electrodes	8 electrodes
Measuring frequencies	20 kHz / 100 kHz
Measurement sites	Right / left hand; right / left leg
OPERATION & REPORTING	
Operating system	Android
Local storage	More than 120,000 records
Display	10.1-inch color multi-touch screen
Login	Second-generation ID card / code scanner
Printing	Thermal cutter / external A4 printer
Startup time	≤30 seconds
Voice guidance	Supported
Height range	70-200 cm
Weight range	1-200 kg
Age range	3-99 years
Measurement mode	Independent measurement
HARDWARE & ENVIRONMENT	
Power supply	100-240 V AC; 50/60 Hz
Product weight	48 kg
Dimensions	62.5 × 40.5 × 237.5 cm
External interfaces	RJ45 / USB
Operating conditions	+5 to +40°C; 15-93% RH*
Storage conditions	-25 to +70°C; ≤93% RH*

* Non-condensing.

Measurement overview

- Height
- Weight
- Fat-free mass
- Body water
- Bone mass
- Body fat mass
- BMI
- Body fat percentage
- Waist-to-hip ratio
- Visceral fat level
- Basal metabolic rate
- Segmental muscle mass
- Segmental fat mass
- Muscle / fat control
- Body age
- Health score

Designed for everyday screening

Integrated measurements

Height, weight and body composition measured together.

Automatic height capture

Height data is collected without manual entry.

Safety-oriented design

Medical-grade EMC design and optocoupler isolation.

Flexible connectivity

Ethernet, Wi-Fi and Bluetooth connectivity.