The partner of your choice for well-balanced life

i35

Optimized Body Composition Analyzer

ACCUNIQ

Included accessories : A Bluetooth adapter and a USB containing manuals and the software are provided.

Key Features

Blind Mode
Activate 'Blind Mode' to hide Weight and Fat results on the screen, ensuring user privacy.

Portable, Three-fold foldable design
Foldable Body Composition Analyzer for improved mobility.

Extracellular Water Ratio
Extracellular Water Ratio is provided, which can be used by medical professionals to diagnose edema and assess health status.

Abdominal Obesity Analysis
Provides Waist Circumference, Abdominal Fat Ratio, Visceral Fat Area, Subcutaneous Fat Area, and Visceral to Subcutaneous Fat Ratio(VSR) allowing a qualitative Abdominal Obesity Analysis.

Exercise Guidance
Provides Exercise Guidance based on accurate Basal metabolic Rate and Total Energy Expenditure calculations.

Optimized Body Composition Analyzer

Segmental multi-frequency Measurement: 5, 50, 100, 250kHz
Provides an accurate analysis of Body Composition and Body Water Distribution through multi-frequency measurement.
Measures the resistance value of cell membranes through electric current impedance analysis.

Inch Perfect and Up to Date Body Composition Analysis Algorithm
Clinical trials of Gold Standards of Body Composition Analysis methods (DEXA, CT, and Isotope Dilution) were conducted at professional institutions to a wide range of demographics ranging from the elderly to small children. The R2 value between the DEXA measurement and the body composition prediction equation was 0.984, indicating a high correlation.

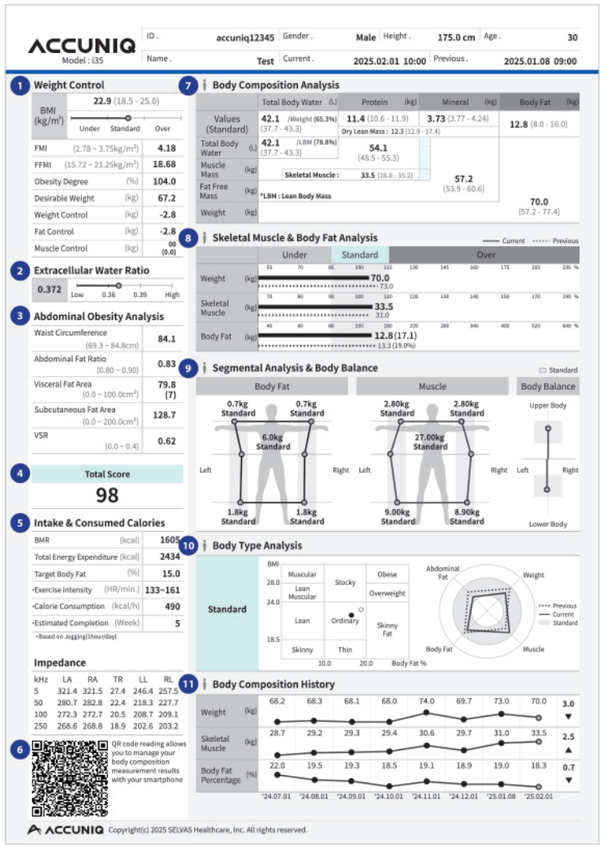
Convenient Usability

User-friendly GUI design
On-screen scale imaging enables more familiar, traditional analysis of body composition.

Ergonomic design
Ergonomically designed, rotatable hand electrodes make testing easy and comfortable for the user.

Age-specific analysis
Analysis result sheet available for both children and adults.

Result Sheet



1 Weight Control
Based on results, this item provides information including desirable weight and suggested weight control for muscle and fat.

2 Extracellular Water Ratio
Extracellular Water, an indicator of Body Water Balance, can be used by medical professionals to diagnose edema and evaluate health status.

3 Abdominal Obesity Analysis
This item evaluates abdominal obesity based on Waist Circumference, Abdominal Fat Ratio, Visceral Fat Area, Subcutaneous Fat Area, Visceral to Subcutaneous Fat Ratio(VSR).

4 Total Score
Utilizing company technology, Total Score provides a health status analysis by combining Body Fat Percentage and Muscle Mass.

5 Intake & Consumed Calories
This item not only contains BMR and Total Energy Expenditure, but also evaluates Exercise Intensity, Calorie Consumption and Estimated Completion Period to reach Target Body Fat Mass which is calculated by standard body fat ratio.

6 QR Code
QR code scanning allows users to manage their body composition measurement results using their smartphone.

7 Body Composition Analysis
This table presents the weight of four major components that make up the human body; Body Water, Protein, Body Fat and Minerals which compose Total Body Weight.

8 Skeletal Muscle & Body Fat Analysis
This graph indicates where Weight, Skeletal Muscle and Body Fat Mass fall in comparison to the standard, marked in grey shade.

9 Segmental Analysis & Body Balance
This item provides Body Fat and Muscle composition analysis results for each limb and trunk, along with a body balance assessment.

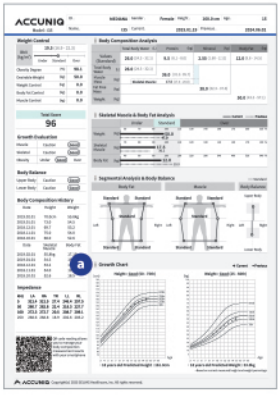
10 Body Type analysis
BMI and Body Fat Percentage measurements provide an understanding of the current body type through both table and graph.

11 Body Composition History
This graph displays the changes in Weight, Skeletal Muscle, and Body Fat Percentage from each measurement, showing the differences between the previous and current measurements.

SPECIFICATIONS

Item	Contents
Electrode Type	Tetra-polar electrode method using 8 point electrodes
Measurement Method	Segmental measurement using multi frequency
Power	DC Adaptor (input: 100-240VAC, 50-60Hz, 1.5A(1.5-0.7A), Output: 12V, 5.0A)
Measurement &Analysis Items [General result]	• **Body Composition Analysis:** Total Body Water, Muscle Mass, Fat Mass, Fat Free Mass, Protein, Mineral, Skeletal Muscle, Weight, Dry Lean Mass, TBW/Weight, TBW/LBM • **Skeletal Muscle & Body Fat Analysis:** Weight, Skeletal Muscle Mass, Body Fat Mass Assessment with previous result, Percentage of Body Fat • **Segmental Analysis:** Segmental Muscle, Fat and Body Balance Assessment • **Body Type Analysis:** Body Type Table, Body Type Graph Assessment with previous result • **Body Composition History:** History Graph for Weight, Skeletal Muscle Mass and Body Fat Percentage • **Weight Control:** BMI, FMI, FFMI, Obesity Degree, Desirable Weight, Weight/Body Fat/Muscle Mass Control • **Abdominal Obesity Analysis:** Waist Circumference, Abdominal Fat Ratio, Visceral Fat Area, Subcutaneous Fat Area, VSR • **Intake & Consumed Calories:** Basal Metabolic Rate, Total Energy Expenditure, Calorie Consumption, Target Body Fat, Exercise intensity, Estimated Completion Period • Total Score, Segmental Impedance, Extracellular Water Ratio
Measurement &Analysis Items [Children result]	• **Body Composition Analysis:** Total Body Water, Muscle Mass, Fat Mass, Fat Free Mass, Protein, Mineral, Skeletal Muscle • **Skeletal Muscle & Body Fat Analysis:** Weight, Skeletal Muscle Mass, Body Fat Mass Assessment with previous result • **Segmental Analysis:** Segmental Muscle, Fat and Body Balance Assessment • **Growth Chart:** Height and Weight with 18 years old Predicted Value • **Body Composition History:** Weight, Skeletal Muscle Mass, Body Fat, Height • **Weight Control:** BMI, Obesity Degree, Desirable Weight, Weight/Fat/Muscle Mass Control • **Growth Evaluation:** Muscle, Skeletal, Obesity Evaluation • Total Score, Segmental Impedance
Measurement Frequency	5, 50, 100, 250kHz
Measurement Current	200uArms
Measuring Range	10 ~ 1000Ω
Measured Weight	2.0~250.0 kg (Resolution 50g)
Range of Height	60.0~220.0 cm
Input Interface	Keypad, Touch Screen, Barcode reader
Addition Function	Data Backup and Restore to USB, and DB export to CSV file
Supported Printer	Laser Printer that ACCUNIQ recommended
External Interface	RS232C(9Pin Serial) 1ea, USB(type A) 2ea, Mini-USB(type B) 1ea , LAN 1ea
Measurement Time	About 35 sec.
Data Integration Program	ACCUNIQ Manager (For Windows PC) and iApp Connect (For Android, iOS)
Age of Use	3~99 years old
Display	7inch(600 x 1024), Color Touch LCD
Dimension	360mm(W) x 559mm(D) x 1077mm(H)
Weight	About 17.5kg
Operating Environment	Temp 10~40°C, Humidity 30~75%, Air pressure 70 ~101.3 kPa
Storage Environment	Temp -10~60°C , Humidity 10~80%, Air pressure 50 ~101.3 kPa
Supporting Result Sheet	General Result, Children Result
Measurement Mode	Expert Test, Self Test, Classmate, Blind

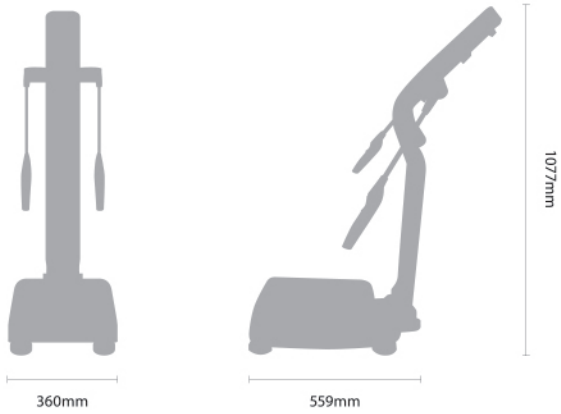
* Above contents are subject to change without prior notice to improve appearance and performance of the product. (N0022)



CHILDREN RESULT SHEET

a Growth Chart(Children)

Children result sheet predicts a child's future height and weight based on the current status of growth curve. It describes a form of relative weight and height from peer-age groups.



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