

A woman with dark hair tied back, wearing a black sports bra and dark leggings, is sitting in a gym. She has a white towel draped over her left shoulder and is smiling at the camera. The background is a blurred gym with various pieces of equipment.

TANITA

Professional Products

The global leader in health monitoring

**WORLD No.1
BIA BRAND**



TANITA

The global leader in health monitoring

TANITA is a family run company that manufactures and distributes precision weighing and body composition equipment worldwide. Our products are widely used within the scientific research, healthcare, fitness industries and more recently experiencing rapid growth within the slimming, pharmacy and occupational health markets.

A Global Leader

Established over 70 years ago in Japan, we have grown through continuous product innovation and a strong commitment to high manufacturing quality standards. Since introducing the world's first stand on BIA analyser in 1991 the product portfolio has expanded to meet the professional and domestic needs in over 50 countries worldwide.

Proven Clinical Accuracy

25 years of investment in medical research and independent validation ensures the accuracy of our body composition measurements.

Respected By The Scientific Community



The Tanita Medical Advisory Board is comprised of senior independent research, obesity and nutrition experts from around the world. They ensure Tanita products, communication and information are ethically and scientifically accurate prior to production and distribution.

Quality Assurance



Tanita owns award winning manufacturing facilities in Japan and guarantee the highest quality products. All our medical products meet strict international quality standards and are independently quality controlled. Tanita professional body composition analysers hold an impressive 5 year guarantee

Compliance



This product meets the following requirements:

1. Non-Automatic Weighing Instruments (2014/31/EU, EN 45501:2015)
2. Medical Device Directive (93/42/EEC)
3. RoHS Directive (2011/65/EU)
4. EMC Directive (2014/30/EU)



Tanita has obtained the DIN EN ISO 9001 standard.

Notes

No 1 Brand:

*Global market share as shown in report: Body Composition Analyzers Market by Product (Bioimpedance Analyzers (BIA), Dual-Energy X-ray Absorptiometry (DEXA), Skinfold Calipers, Air Displacement Plethysmography (ADP) and Hydrostatic Weighing) - Global Analysis & Forecast to 2019

Warranties:

5 year warranty on MC980MA, MC780MA, DC430MA, DC360, SC240

Disclaimer

All product specifications and designs are subject to change

Our mission
is to contribute to better
health for the people
of the world through
“measuring and
monitoring”

**WORLD No.1
BIA BRAND***

**5 YEAR
GUARANTEE**



Segmental Body Composition Analysers

A range of segmental body composition analysers suitable for any medical or health program

MC 980 MA

MC 780 MA



Body Composition Analysers

A wide range of whole body composition analysers suitable for any medical or health program

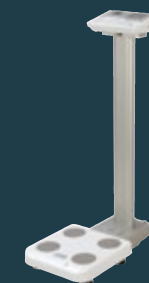
DC 430

SC 240 MA

DC 360

BC 1000

[Body Composition Analyser Overview](#)



Weighing Scales

A comprehensive collection of adult and paediatric scales with integrated features to assist speed and accuracy of taking measurements

WB 150 MA

WB 380

BD 815 MA

BD 590

BD 585



Software and Accessories

All the additional items required for ease of use including software, height measures and carry bags

GMON

TP 301

C 300 CH

C 110

GMON
SOFTWARE

BEYOND BMI

BIA is an essential tool to evaluate progress of body composition changes

Scientific research has shown that excess body fat is directly linked to lifestyle diseases such as type 2 diabetes, hypertension and certain cancers.

While Body Mass Index (BMI) has proved to be an effective screening tool on a population basis, it has recognised limitations when working on an individual level.

Essentially, BMI provides information on body weight but it does not indicate whether this extra weight is due to increased fat or lean tissue.

Waist circumference is becoming an increasingly popular alternative, however is proving to be intrusive and inconsistent due to difficulties in locating the correct anatomical site.

Bio-electrical impedance analysis (BIA) is the only practical and accurate method of measuring body composition on a personal level. Tanita BIA is clinically proven to be accurate with high repeatability and is used worldwide in research laboratories, health clinics, weight management facilities and fitness centres.

Tanita Body Composition Analysers are successfully being used to evaluate the effectiveness and progress of health and fitness programs:

- **Receive an instant assessment of an individual's body composition status in just 20 seconds**

Tanita Monitors are perfect for providing a 'snapshot' of a person's health and fitness levels. The measurement data can be used to refer the individual for treatment or develop a personalised health and fitness program.

- **Consistently monitors progress of any weight management or fitness program**

Data can be automatically downloaded to allow data capture and demonstrate long term changes on body composition using the latest software.

- **Builds a more personalised service with the client assisting compliance and motivation**

By providing personal body composition information and setting step-by-step achievable goals such as improving hydration and muscle mass or reducing body and visceral fat, the person will be more motivated to continue a program. The readings will clearly demonstrate the changes in lifestyle even if their weight is not changing. All Tanita Professional Body Composition Analysers are made in Tanita award winning factories in Japan ensuring the highest quality materials and manufacturing. All Analysers come with a 3 year guarantee and require calibration after 300,000 uses.

How Does Tanita BIA Work

Tanita Bio-electrical Impedance Analysis (BIA) operates by passing small electrical signals through the body between four footplates electrodes (and four hand electrodes in segmental Analysers).

The conducting ability of body water is then used to calculate the amount of lean mass, body water, bone mass, basal metabolic rate and fat mass.

By entering, gender, age and height a personal and highly accurate body composition report can be produced.

How Accurate is Tanita BIA?

Tanita validation studies are based on comparison with gold standard body composition techniques DEXA DPXL. The equation is derived from measurements and correlation, using sophisticated statistical analysis.

The R2 value has proven to be highly accurate ranging from 0.85 to 0.98 depending on the Analyser selected (1).

What are the advantages of Tanita BIA?:

- Differentiates fat and lean tissue
- Monitors composition of weight loss or gain
- Highly predictive value with extensive validations
- Excellent consistency for repeated measurements
- Sensitive enough to detect clinically important differences
- Body fat and muscle mass centile curves available for children, adolescents and adults
- Simple and fast to use
- Highly suitable for large-scale health surveys
- Data capture available
- Measurement Consultation Sheets
- Portable versions available
- Non intrusive - no undressing or contact
- Low risk - meets EU quality directives MDD, CE and NAWI

What are the limitations of Tanita BIA?

- Not recommended for use by patients with pace-makers
- Not as accurate as the 'gold standard' 4 compartment model

References

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2. Houtklooper LB, Lohman TG, Going SB, Howell WH. Why bioelectrical impedance analysis should be used for estimating adiposity. *Am J Clin Nutr* 1996; 64 /S3): 436-448.
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5. Pietrobelli A, Rubiano F, St-Onge MP, Heymsfield SB. New bioimpedance analysis system: improved phenotyping with whole-body analysis. *Eur J Clin Nutr* 2004; 58:1479-84.
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MC 980 MA

Multi Frequency Segmental Body Composition Analyser

The MC980 MA Multi Frequency Segmental Body Composition Monitor is the ultimate tool in providing indepth information for truly personalised consultations.

Tanita has incorporated the very latest multi-frequency BIA technology together with increased data display and flexibility via in-built Microsoft® Windows® software. A full body composition analysis is performed in less than 30 seconds.

The data is then analysed and displayed on screen with full guidance notes and can easily be printed onto a consultation sheet for further discussion. Goals for weight and body fat can also be set to increase motivation and demonstrate progress of any weight or fitness program. All the user data can be stored and used for detailed trend analysis using data management software.

The MC980 MA has been awarded NAWI and MDD Approval for use in medical treatments and consultations.

At a glance

- **ACCURACY GRADE: MDD Class II-a, NAWI Class III**
- **Integrated Microsoft® Windows® operating system allows simple link ability to other compatible devices**
- **6 frequencies allows intra and extra cellular water measurements**
- **Easy to use touch screen display allows free standing use**
- **Output to a full assessment sheet for easy consultation**
- **Simple modular system, can be assembled and disassembled in 10 minutes for ease of portability**
- **In-built software in 14 languages**
- **Weighing capacity 300kg**
- **Calibrated up to 300,000 uses with automatic calibration after each measurement**





Total Body Measurements

- Weight
- BMI
- Body Fat %
- Visceral Fat Indicator
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Protein kg
- Total Body Water Kg
- Total Body Water %
- Extra-Cellular Water Kg
- Intra-Cellular Water Kg
- ECW/TBW Ratio
- Basal Metabolic Rate
- Basal Metabolic Rate Indicator
- Bone Mineral Mass Indicator
- Metabolic Age
- Physique Rating

Segmental Measurements

- Segmental Body Fat %
- Segmental Body Fat kg
- Segmental Fat Distribution Analysis
- Segment Fat Distribution Rating
- Segmental Muscle Mass Kg
- Segmental Muscle Mass Rating
- Segmental Muscle Mass Balance
- Leg Muscle Score
- Segmental Reactance/Resistance
- Segmental Phase Angle

Technical Specification

Approved Usage	MDD approved for medical use
Age Range	5 years - 99 years
Weight Capacity	300 kg
Graduation	0.1kg
Product Dimensions	450 x 490 x 1240 mm
Product Weight	33 kg
Power Source	230V
Interface Connections	3 x USB



**5 YEAR
GUARANTEE**



MC 980 MA

A comprehensive analysis in seconds

MC 980 MA brings fast, accurate results in seconds. The information is essential for providing a personalised and in-depth consultation on all aspects of body composition. The ability to register users and track their progress is also an invaluable tool in demonstrating the effectiveness of any weight loss or fitness program.

Client Profile

The Tanita logo can be changed to reinforce the service consultation. Other details include the personal data input and an ID number consisting of a maximum of 16 alpha numeric digits.

Core Body Composition Details

This table and graph shows the core components of body composition, measurements are shown in kg and % as well as plotted against desirable ranges to provide a clear picture of overall health and fitness status.

BMR / VFR / TBW Analysis

The Basal Metabolic Rate shows the number of calories required to keep the body functioning when at rest. Visceral Fat is the harmful fat in the abdominal area, the rating indicates whether the level is within the healthy range. Total Body Water shows the weight and % of water in the body. This is further divided into extra cellular and intra cellular water levels. The ECW/TBW ratio shows the relationship between extra cellular water and total body water.

Physique Rating

Physique rating assesses muscle and body fat rating into 9 body types.

Segmental Analysis

The segmental readings provide in-depth information for each arm, leg and the trunk area.

Muscle Mass Balance

Shows the balance of muscle between the left and right side of the body.

Leg Muscle Score

A score is given to the user's physical condition, and plotted against average healthy values for gender and age. The score is based on the user's leg muscle mass divided by their body weight.

Body Fat Distribution

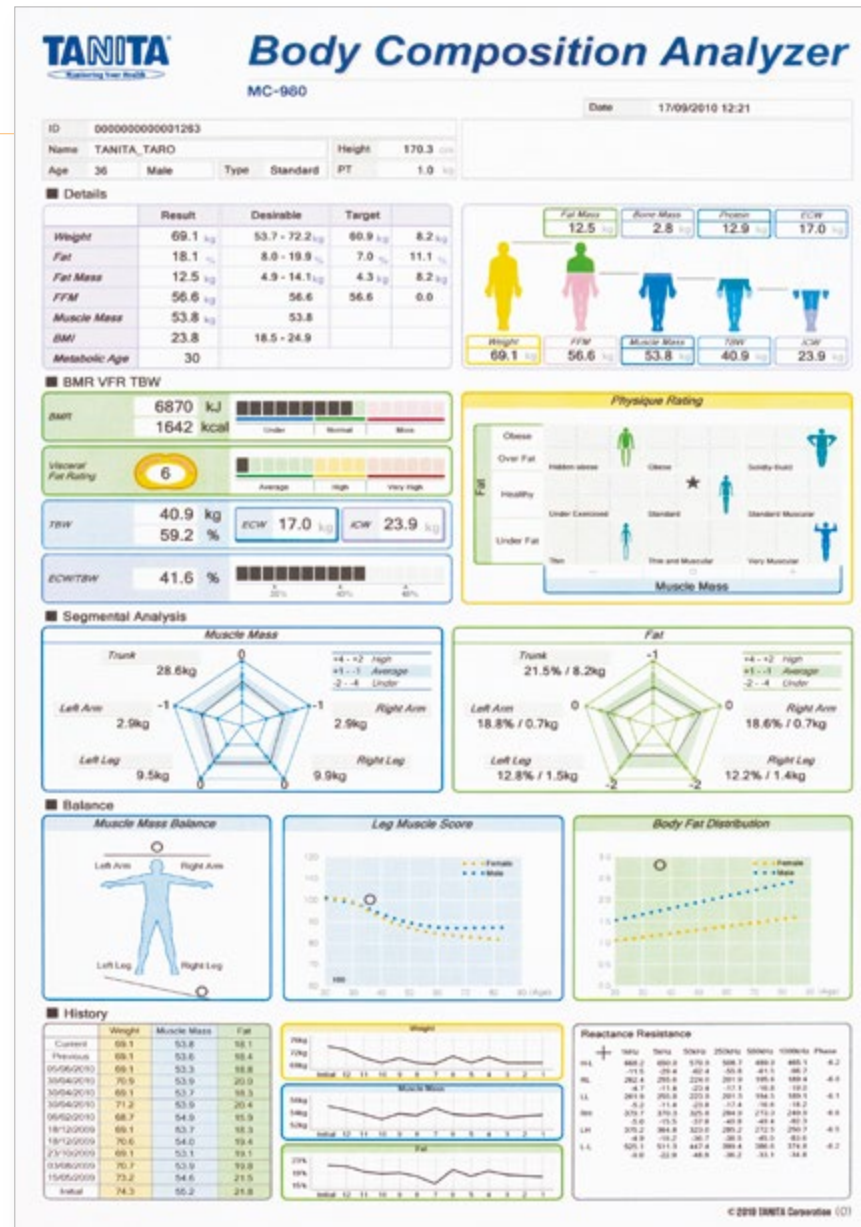
The ratio of upper to lower body fat is calculated, and plotted against average healthy values for gender and age.

History

Shows the first, past and most current core measurements. This information is also plotted on easy-to-read graphs.

Reactance Resistance and Phase Angle Readings

The Reactance Resistance table indicates measurements for the impedance flow at each of the 6 multi frequency signals. Phase Angle is also shown.



Simplicity at your fingertips

Integrated Windows® for Maximum Flexibility

For the first time a fully featured Windows® real time operating system has been incorporated allowing maximum flexibility in downloading data, uploading updates and connecting printers and other accessories for data management.

Inbuilt Software in 14 Languages

All of the in-built software is displayed in 14 languages (English, German, Spanish, Turkish, French, Italian, Dutch, Polish, Danish, Norwegian, Swedish, Finnish, Greek and Russian) making the administrator set up and usability simple, fast and stress free.

Interactive Touch Screen Operation

The intelligent extra large touch screen display will effortlessly guide the client through the measurement process through the extra large interactive touch screen display. The user can register their profile data for future use or just take a single measurement.

Full Analysis and Guidance Information Provided

Tanita has incorporated the latest Advanced BIA technology utilising 6 critical frequencies to take a body composition measurement in under 30 seconds. With the ultra low platform design and high weight capacity of 300kg, the MC980 is suitable even for heavier patients. Once the measurement has been taken, the user can easily see in-depth information, screen by screen, of their results. Key measurements have guidance information boxes to help explain more intricate data.

Registered Users Can Access Previous Measurements

If the user has registered their profile, their body composition analysis will be stored. A full history of each measurement can be shown to highlight their progress helping maintain motivation and understanding of how their body is changing over time.

Detailed Consultation Sheet

A full consultation sheet can then be printed on any Microsoft® Windows® compatible printer for further discussion or future reference. The printer can be connected directly to the MC980 for ease of use.

Database Management Facility

The database management system allows full analysis and manipulation of data suitable for research projects, client data management or programme effectiveness. Data can easily be downloaded to any compatible PC via a simple USB connection.

Modular and Portable

The MC980 construction is modular making transportation very convenient. Due to its clever design, it can be set up in under 10 minutes without any special equipment or tools. The in-built wheels allow for ease of movement from location to location.





MC 780 MA

Multi frequency Segmental Body Composition Analyser with interactive display console and in-built SD card facility

The MC780MA has been designed to be an interactive stand-alone unit where clients can step on and take a measurement without specialist assistance. A full segmental body composition analysis is performed in less than 20 seconds.

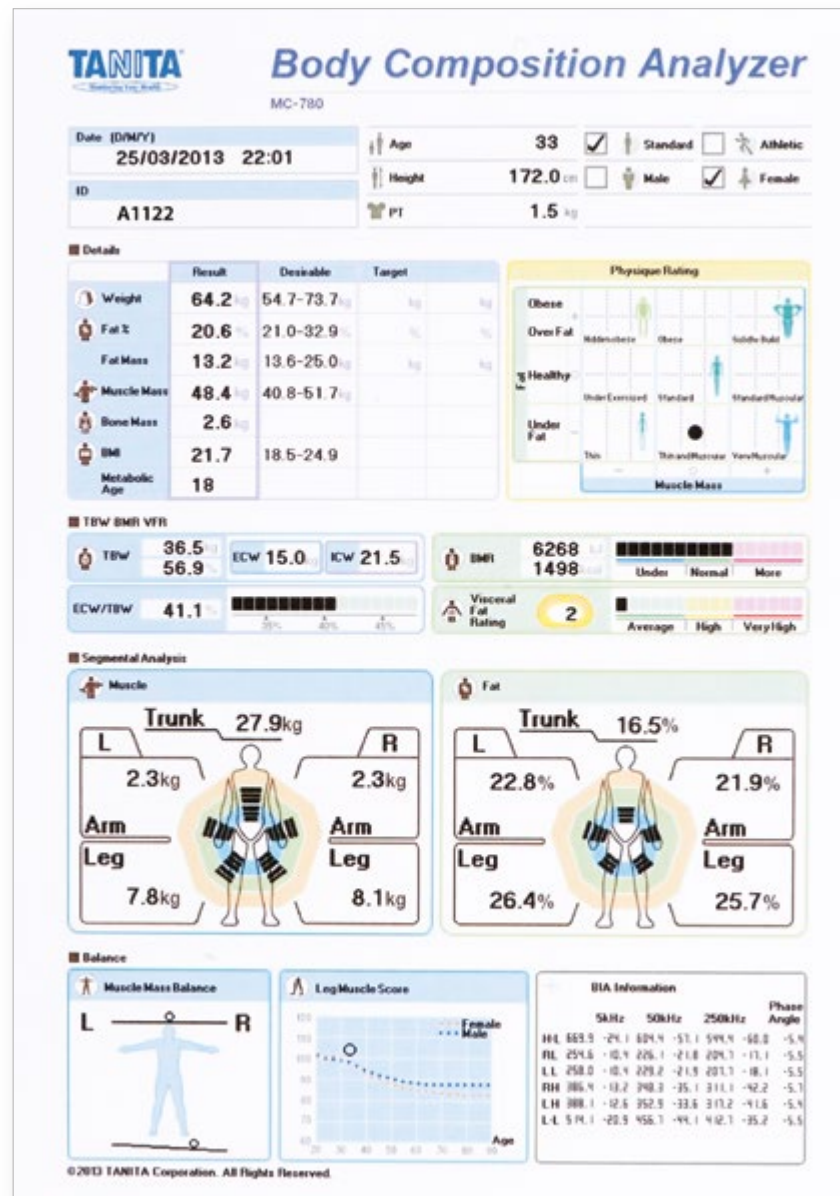
The large LED dual display shows whole body composition measurement data and detailed segmental analysis in an easy-to-read illustrative format.

The measurement results are automatically stored on the SD Card, sent to a PC or transferred to a printer to generate a full consultation sheet for further discussion.

Goals for weight and body fat can be set using the 'goal setter' mode to increase motivation and demonstrate real progress of any weight loss or fitness program.

All user data can be stored and used for detailed trend analysis using the GMON Health Monitor Software.

Compatible Software



MC 780 MA print out



At a glance

- ACCURACY GRADE: MDD Class II-a, NAWI Class III
- Accurate segmental body composition readings in seconds
- 3 frequencies allow intra and extra cellular water measurements
- Easy to use interactive display allows free standing use
- In-built SD card facility allows data to be automatically collected and downloaded at convenience
- Client Identity feature allows continuous data to be collected for each client effortlessly. Also allows large anonymous data sets to be collated for research studies
- USB Connection
- Display console can be reversed for confidential readings with children or when large obese clients step on
- Output to any Pictbridge printer for a detailed assessment sheet allowing a full consultation
- Lightweight, easy to disassemble and transport
- High weighing capacity 270kg
- Calibrated up to 300,000 uses with automatic calibration after each measurement





MC 780 MA P

Multi frequency Segmental Body Composition Analyser with interactive display console and in-built SD card facility

Total Body Measurements

- Weight
- BMI
- Body Fat %
- Visceral Fat Indicator
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Physique Rating
- Total Body Water Kg
- Total Body Water %
- Extra-Cellular Water Kg
- Intra-Cellular Water Kg
- ECW/TBW Ratio
- Phase Angle
- Basal Metabolic Rate
- Basal Metabolic Rate Indicator
- Metabolic Age
- Bone Mineral Mass Indicator

Segmental Measurements

- Segmental Body Fat %
- Segmental Fat Distribution Rating
- Segmental Muscle Mass Kg
- Segmental Muscle Mass Rating
- Segmental Muscle Mass Balance
- Segmental Reactance/Resistance
- Segmental Leg Muscle Score

Technical Specification

Approved Usage	MDD approved for medical use	
Age Range	5 years - 99 years	
Weight Capacity	270 kg	
Graduation	0.1kg	
Product Dimensions	360 x 360 x 1165mm	
Product Weight	15.5kg	
Power Source	AC 100 - 240V	
Interface Connections	RS232C, USB, SD card	



Compatible
Software



5 YEAR
GUARANTEE

MC 780 MA S

Multi frequency Segmental Body Composition Analyser with interactive display console and in-built SD card facility



Total Body Measurements

- Weight
- BMI
- Body Fat %
- Visceral Fat Indicator
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Physique Rating
- Total Body Water Kg
- Total Body Water %
- Extra-Cellular Water Kg
- Intra-Cellular Water Kg
- ECW/TBW Ratio
- Phase Angle
- Basal Metabolic Rate
- Basal Metabolic Rate Indicator
- Metabolic Age
- Bone Mineral Mass Indicator

Segmental Measurements

- Segmental Body Fat %
- Segmental Fat Distribution Rating
- Segmental Muscle Mass Kg
- Segmental Muscle Mass Rating
- Segmental Muscle Mass Balance
- Segmental Reactance/Resistance
- Segmental Leg Muscle Score

Technical Specification

Approved Usage	MDD approved for medical use
Age Range	5 years - 99 years
Weight Capacity	270 kg
Graduation	0.1kg
Product Dimensions	360 x 360 x 1165mm
Product Weight	15.5kg
Power Source	AC 100 - 240V
Interface Connections	RS232C, USB, SD card



Compatible
Software

GMON
SOFTWARE

**5 YEAR
GUARANTEE**





DC 430 MA

Dual Frequency Body Composition Monitor with Integrated Printer

Featuring Dual Frequency BIA technology, the DC430 MA delivers full body composition analysis in 15 seconds. Results are instantly shown on the easy-to-read LCD screen and the integrated printer automatically prints the body composition measurements together with a top line analysis. For large data collection and convenience, all data can be stored on the SD Card for future use. Combined with GMon Pro Software, the DC430 MA allows you to conduct client trend analysis, health risk assessments and full data management. In addition, the DC430 MA has been accredited with the accuracy grade MDD Class II-a and NAWI Class III allowing use for medical consultations.

At a glance

- **ACCURACY GRADE: MDD Class II-a, NAWI Class III**
- **Full body composition analysis provided in 15 seconds using clinically accurate Tanita Dual Frequency BIA Technology**
- **Integrated printer provides instant read out of results with topline analysis.**
- **Results automatically stored on the SD Card, sent to a PC or printed.**
- **GMon Pro Software compatible, allowing trend analysis, health risk assessments and full data management.**
- **Max weight capacity 270kg with 100g accuracy**

Measurements

- Body fat %
- Fat mass kg,
- Fat free mass kg
- Muscle mass kg
- Total Body Water %
- Body mass index
- Bone mass kg
- Physique rating
- Visceral fat rating
- Basal Metabolic Rate kcal
- Basal Metabolic Rate indicator
- Metabolic Age
- Print Out Analysis:
 - Body Fat Analysis
 - Muscle Mass Indicator
 - BMR Indicator
 - Physique Rating
 - Target: BF and Weight

Technical Specification

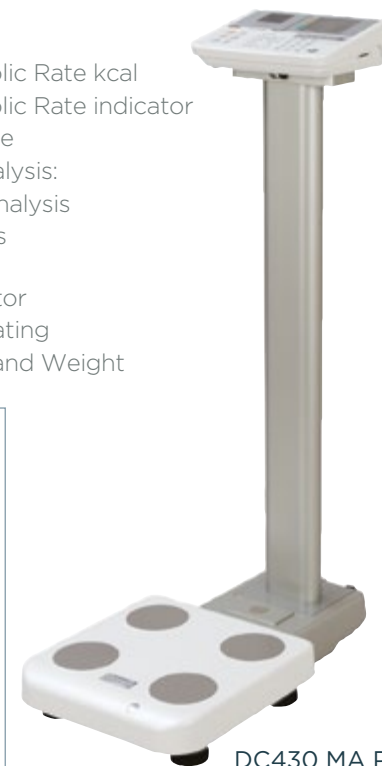
Accuracy grade	MDD CLASS II-a, NAWI CLASS III
Age Range	5 - 99 years
Weight Capacity	270kg
Graduation	100g
Product Dimensions (P)	360 x 360 x 1070
(S)	360 x 360 x 94
Product Weight	(P) 13.5kg (S) 7kg
Power Source	AC 100 - 240V
Interface	RS232, USB, SD CARD

Accessories



TP 301
Paper Rolls

Compatible Software



DC430 MA P



DC430 MA S

**5 YEAR
GUARANTEE**

DC 360

Dual Frequency Body Composition Analyser with Integral Printer



Featuring Dual Frequency BIA technology, the DC360 delivers full body composition analysis in 15 seconds. Results are instantly shown on the easy-to-read LCD screen and the integrated printer automatically prints the body composition measurements together with a top line analysis. The robust, low profile platform provides additional client stability.

For large data collection and convenience, all data can be stored on the SD Card for future use. Compatible with GMon Pro Software, the DC360 allows client trend analysis, health risk assessments and full data management.

At a glance

- Full body composition analysis provided in 15 seconds using clinically accurate Tanita Dual Frequency BIA Technology
- Integrated printer provides instant read out of results with topline analysis.
- Results automatically stored on the SD Card, sent to a PC or printed.
- GMon Pro Software compatible, allowing trend analysis, health risk assessments and full data management.
- Low profile platform for additional stability
- Max weight capacity 270kg with 100g accuracy

Measurements

- Body fat %
- Fat mass kg,
- Fat free mass kg
- Muscle mass kg
- Total Body Water %
- Body mass index
- Bone mass kg
- Physique rating
- Visceral fat rating
- Basal Metabolic Rate kcal
- Basal Metabolic Rate indicator
- Metabolic Age
- Print Out Analysis:
 - Body Fat Analysis
 - Muscle Mass Indicator
 - BMR Indicator
 - Physique Rating
 - Target: BF and Weight

Technical Specification

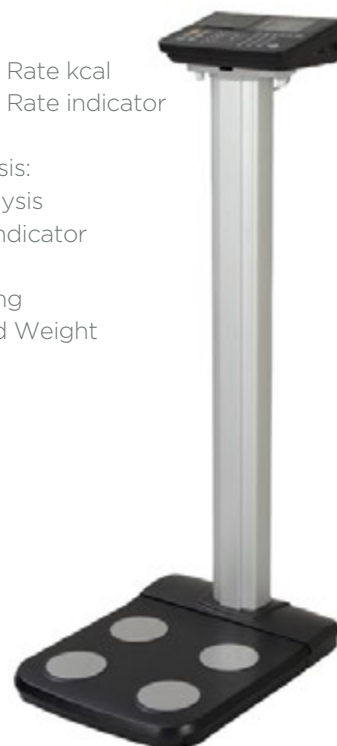
Age range	5 - 99 years
Weight Capacity	270kg
Graduation	100g
Product Dimensions (P)	395 x 395 x 1027
(S)	395 x 395 x 67
Product Weight (P)	11.2kg
(S)	8.3kg
Power Source	AC 100 - 240V
Interface	RS232, USB, SD CARD

Accessories



TP 301
Paper Rolls

Compatible Software



DC360 P



DC360 S



**5 YEAR
GUARANTEE**



SC 240 MA

Worlds First Lightweight, Medically Approved Scale with Body Composition



The SC240MA is a unique medically approved weight scale incorporating the latest Tanita BIA technology to provide highly accurate and repeatable measurements including body fat and body water.

The Scale will also display weight and BMI readings on the oversized, easy to read display making it ideal for high frequency use. Weighing just 4.7kg, the Scale is highly portable and ideal for field research.

An inbuilt USB port allows simple data transfer to data capture software allowing less time consuming paperwork and increased accuracy.

Measurements

- Weight
- Body fat %
- Body water %
- BMI

Measurements available via software

- Body Fat %
- BMI
- Fat Mass
- Fat Free Mass
- Body Water %
- Body Water Mass
- Muscle Mass
- Bone Mineral Mass
- Visceral Fat Level
- Basal Metabolic Rate
- Metabolic Age



At a glance

- **ACCURACY GRADE:** MDD Class II-a, NAWI Class III
- **Lightweight, scale with essential body fat, body water and BMI measurements**
- **High weight capacity 200kg**
- **Large, low profile platform suitable for overweight or elderly patients**
- **Instant data transfer via USB port, software available**
- **Calibrated up to 300,000 uses with automatic calibration after each measurement**

Technical Specification

Approved Usage	MDD approved for medical use
Age Range	5 years – 99 years
Weight Capacity	200kg
Graduation	100g
Product Dimensions	340 x 440 x 65 mm
Product Weight	4.7kg
Power Source	9 V Adaptor or 6 x AA Batteries
Interface Connections	USB

Accessories



Compatible Software



5 YEAR GUARANTEE

BC 1000

Body Composition Monitor with ANT+™ Wireless Connectivity



The BC1000 offers the ability to wirelessly link data to remote displays, such as a personal computer, Tanita D1000 Desktop Display or selected ANT compatible devices. The BC-1000 will communicate wirelessly to transmit nine essential readings within seconds after stepping on the platform. The BC-1000 platform features no display, as readings are automatically transmitted.

The GMON FIT 1000 software has been designed specifically for this model ensuring fast capture of data and long term result analysis.

Measurements

- Weight
- Body Fat %
- Total Body Water %
- Muscle Mass
- Physique Rating
- Basal Metabolic Rate
- Metabolic Age
- Bone Mass
- Visceral Fat



At a glance

- The platform will automatically transmit readings when in range of the receiver unit
- High weight capacity 200kg
- Metric only or Imperial/Metric versions available
- Patented Transparent Electrode Technology
- Thin, low platform

Technical Specification

Age Range	7 - 99 years
Weight Capacity	200kg / 31st 6lb
Graduation	100 g
Product Dimensions	438 x 387 x 74 mm
Product Weight	3.5kg
Power Source	4 x AA Batteries
System Req	
Wireless Protocol	ANT +

Accessories



D 1000

Compatible Software



ANT is a trademark of Garmin Ltd. or its subsidiaries and is registered in one or more countries; including the U.S. ANT+, the ANT+ logo and USB ANT Stick are trademarks of Garmin Ltd. or its subsidiaries

Segmental Body Composition Analysers



	MC 980 MA	MC 780 P MA	MC 780 S MA
ACCURACY GRADE			
MDD Class II-a, NAWI Class III	✓	✓	✓
TOTAL BODY MEASUREMENTS			
Weight	✓	✓	✓
BMI	✓	✓	✓
Body Fat %	✓	✓	✓
Visceral Fat Indicator	✓	✓	✓
Fat Mass	✓	✓	✓
Fat Free Mass	✓	✓	✓
Muscle Mass	✓	✓	✓
Protein Kg	✓	s	s
Total Body Water Kg	✓	✓	✓
Total Body Water %	✓	✓	✓
Basal Metabolic Rate	✓	✓	✓
Basal Metabolic Rate Indicator	✓	✓	✓
Bone Mineral Mass kg	✓	✓	✓
Metabolic Age	✓	✓	✓
Physique Rating	✓	✓	✓
Target Ranges	✓	✓	✓
Goal Setter	✓	✓	✓
Extra-Cellular Water Kg	✓	✓	✓
Intra-Cellular Water Kg	✓	✓	✓
ECW/TBW Ratio	✓	✓	✓
SEGMENTAL MEASUREMENTS			
Segmental Body Fat %	✓	✓	✓
Segmental Body Fat kg	✓	✓	✓
Segmental Fat Distribution Rating	✓	✓	✓
Segmental Fat Mass %	✓	✓	✓
Segmental Fat Mass Kg	✓	✓	✓
Segmental Fat Free Mass	✓	✓	✓
Segmental Muscle Mass Kg	✓	✓	✓
Segmental Muscle Mass Rating	✓	✓	✓
Segmental Muscle Mass Balance	✓	✓	✓
Leg Muscle Score	✓	✓	✓
Segmental Impedance			
Segmental Reactance/Resistance	✓	✓	✓
Segmental Phase Angle	✓	✓	✓
TECHNICAL SPECIFICATION			
Weight Capacity	300kg	270kg	270kg
Frequencies	6	3	3
Product Dimensions (mm)	450 x 490 x 1240	360 x 360 x 1165	380 x 656 x 181
Product Weight	33kg	15.5kg	11.1kg
Interface / Inbuilt SD card	USB	RS232C, USB, SD card	RS232C, USB, SD card
Printer			

Body Composition Analysers



DC 430 MA P	DC 430 MA S	DC 360 P	DC 360 S	SC 240 MA	Wireless Scale BC 1000
✓	✓			✓	
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	s	✓
✓	✓	✓	✓	s	
✓	✓	✓	✓	s	
✓	✓	✓	✓	s	✓
✓	✓	✓	✓	s	
✓	✓	✓	✓	s	✓
✓	✓	✓	✓	s	✓
s	s	s	s	s	✓
✓	✓	✓	✓	✓	
✓	✓	✓	✓		
270kg	270kg	270kg	270kg	200kg	200kg
2	2	2	2	1	1
360 x 360 x 1070	360 x 360 x 94	395 x 390 x 1027	395 x 390 x 67	340 x 440 x 65	438 X 387 X 74
11.2kg	7kg	11.2kg	8.3kg	4.7kg	3.5kg
RS232C / USB / SD Card	RS232C / USB / SD Card	RS232C / USB / SD Card	RS232C / USB / SD Card	USB	ANT+
Integrated Thermal Printer	Integrated Thermal Printer	Integrated Thermal Printer	Integrated Thermal Printer		

s = measurements obtained via optional software



DIGITAL WEIGHING SCALES

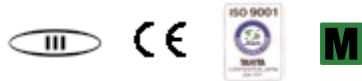
With 70 years experience of manufacturing weighing equipment, Tanita has developed an extensive range of models with unique features to suit all needs.

Tanita prides itself on accuracy. The medically approved scales feature the ultimate weighing accuracy using single point load cells and meet strict MDD and NAWI regulations.

All materials used are hard wearing and durable ensuring long life and repeatability.

WB 150 MA

High Capacity Scale



The WB150MA scale incorporates single load cell precision weighing up to 270kg.

The extra large digital display is easy to read. Additional functions include a tare function useful for weighing small children held in an adult's arms.

The scale is available in a column version or a portable version.

At a glance

- **ACCURACY GRADE:**
MDD Class II-a, NAWI Class III
- **High weight capacity 270kg**
- **Tare and weight lock facility**
- **Calibrated up to 300,000 uses with automatic calibration after each measurement**

Measurements

- Weight
- Tare Facility
- Weight Lock

Technical Specification

Approved Usage	MDD approved for medical use
Weight Capacity	270 kg
Graduation	100 g
Product Dimensions	
- Pole Version	301x 336x 845 mm
- Separate Version	301 x 336 x 82 mm
Product Weight	
- Pole Version	7.1kg
- Separate Version	5.1 kg
Power Source	DC 9V Adaptor Included or 6 x AA Alkaline Batteries
Battery life	100 hours continuous use
Output data	RS232C
Warranty	3 Years



WB 150 MA S



WB 150 MA P

Compatible Software



WB 380

Digital Weighing Scale



The WB380 is a 300kg high capacity precision digital scale featuring a BMI function.

The scale is available in three formats: portable, with a column mounted display or with an integrated height rod.

At a glance

- High weight capacity 300kg
- Step on activation
- Low level, stable platform for elderly or obese patients
- Large easy-to-read LCD display - Rotating display allowing confidential readings

Measurements

- Weight
- Weight Lock
- BMI
- Height



WB 380 S



WB 380 P



WB 380 H

Model		WB-380S	WB-380P	WB-380H
		Remote Display	Column Mounted	With Height Rod
Weight Measurement	Maximum Capacity / minimum Graduation	300kg / 0.1kg		300kg / 0.1kg
Height Measurement	Measurement System	Mechanical Height Rod		
	Range of Height	64cm - 214cm		
Input Items	Height	61cm- 250cm 1cm increments		
Output Items	Display	Weight	300kg / 0.1kg	
		Height	61cm- 250cm 1cm increments	
		BMI	0.1 increments	
Product Size	Overall	240 x 139 x 123 mm (Indicator)	395 x 595 x 1196 mm	395 x 552 x 1425 mm
	Platform	395 x 390 x 59 mm		
Product Weight		Total 7.1kg	Total 10.0kg	Total 11.2kg
Output Data Interface		RS-232C (D sub 9-pin Female connector) USB (B-type)		
Power Source		AC adapter (included) Centre Minus DC 6V 200mA (LR6 - AA Alkaline Battery x 4)		
Battery Life		Approximately 100hours of continuous use		
Warranty		3 years		

Available accessory

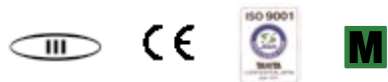


Compatible Software



BD 815 MA

Digital Baby Scale with Fine Graduation



The BD815MA baby scale is specifically designed to weigh premature infants and babies and can register the smallest changes in weight by measuring in 2g increments up to 6kg and 5g up to 15kg.

The weight lock function displays the weight even after the baby has been taken off the scales. The extra large display features a blue backlight making the weight very easy to read.

Other features include a removable curved basket for easy cleaning, memory, recall, and an RS-232 output so data can be captured electronically.

Measurements

- Weight
- Weight Lock Feature
- Kg / St lb Switch

Technical Specification

Approved Usage	MDD approved for medical use
Weight Capacity	15 kg
Graduation	2 g (0 - 6 kg) 5 g (6 - 15 kg)
Product Dimensions	409 x 600 x 157 mm
Product Weight	4.6 kg
Power Source	9V Adaptor
Interface Connections	RS232C
Warranty	3 Years

At a glance

- **ACCURACY GRADE:**
MDD Class II-a, NAWI Class III
- 2g increments registering the smallest weight changes
- Weight lock feature for added convenience
- Curved basket for baby safety -
Optional warm scale covers available



Available accessory



BD 590

Lightweight and Compact Digital Baby Scale



The BD590 Baby Scale is a battery operated, all-in-one unit making it highly practical for every day use. Tanita's patented load cell technology guarantees incredible sensitivity when the highest accuracy is required.

The BD-590 is lightweight, yet durable enough for the health care professional on the move. An extra large easy to read display makes this scale perfect for quick and accurate measurements.

The Recall function stores the baby's last measurement so a quick comparison can be made. The weight lock function displays the weight even after the baby has been taken off the scales.

At a glance

- High accuracy up to 20kg with increments 10g for smaller babies
- Easily transported and quick to set up for use
- Weight lock, tare and recall options for added convenience
- Space saving design
- Tip resistant baby tray
- Hygienic easy to clean surface

Measurements

- Weight
- Extra Large 28 mm LCD Display
- Tare Function
- Weight Lock
- Recall
- Kg / St lb Switch

Technical Specification

Weight Capacity	20 kg
Graduation	0-20 kg/10 g 0-40 lbs/0.5 oz
Product Dimensions	580 x 420 x 93 mm
Product Weight	2.2 kg
Power Source	4 x AA Batteries
Warranty	3 Years



Available
accessory



BD 585

Digital Baby Scale with Extra Large Weight Tray



The BD585 Baby Scale is a battery operated, all-in-one unit making it highly practical for every day use. Tanita's patented load cell technology guarantees incredible sensitivity when the highest accuracy is required.

A large easy to read display makes this scale perfect for quick and accurate measurements. It also includes a self-adhesive measuring ruler to assess baby's height at the same time.

The weight lock function displays the weight even after the baby has been taken off the scales.

At a glance

- High accuracy up to 20kg with increments 10g for smaller babies
- Easily transported and quick to set up for use
- Weight lock and tare options for added convenience
- Space saving design
- Extra large, tip resistant baby tray
- Hygienic easy to clean surface

Measurements

- Weight
- Tare Function
- Lock-In Weight
- Kg / St lb Switch
- Incorporated tape measure

Technical Specification

Weight Capacity	20 kg
Graduation	0-20 kg/10 g 0-40 lbs/0.5 oz
Product Dimensions	393.5 x 635 x 89.9 mm
Product Weight	2.8 kg
Power Source	4 x AA Batteries
Warranty	3 Years



GMON PRO MA

Health Monitor Software

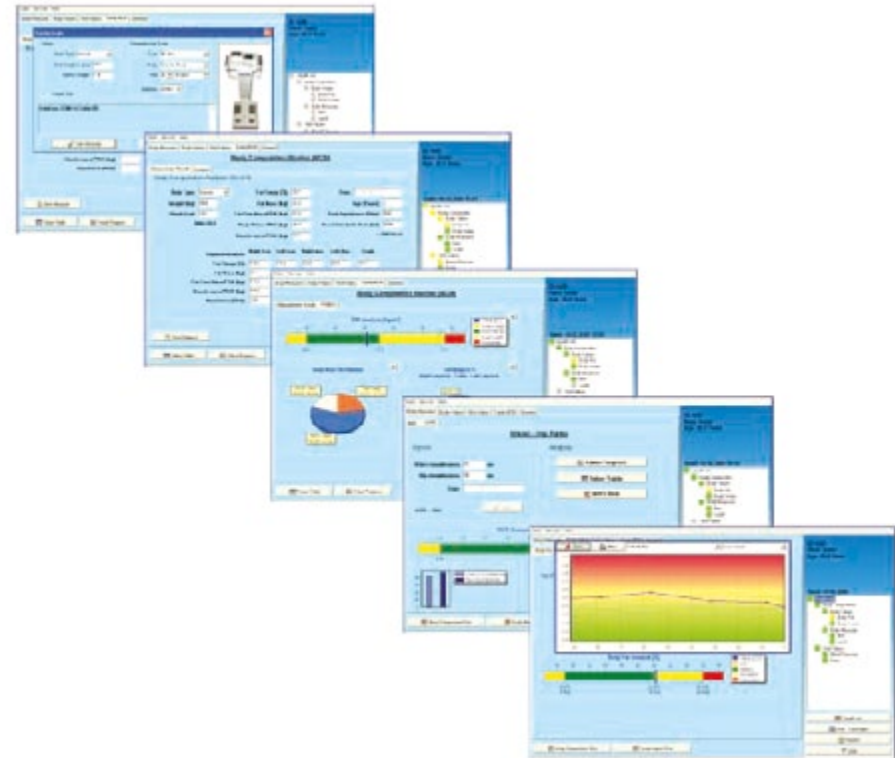
All professional body composition analysers connect

The GMON PRO software package has been developed in partnership with a leading software developer Medizin & Service GmbH. The software captures data from Tanita Body Composition Analysers and accelerometers, transfers it to a computer, and provides a client database with professional reports, graphs and trend analysis that can be used for client education, research and clinical records.

In line with EU regulations, the software is Medically Approved, which complies with MDD (Medical Device Directive) regulations. (Council Directive 93/42/EEC of 14 June 1993 concerning medical devices.)

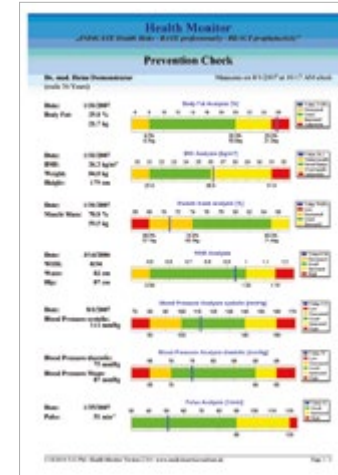
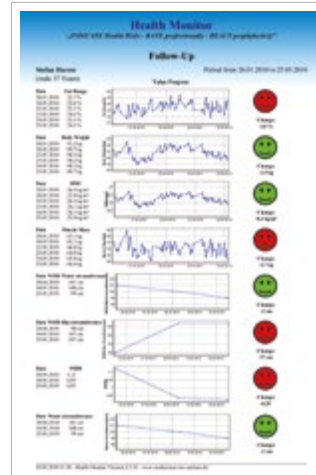
In addition to body composition data captured from the Tanita Analyser, the user can input of target values and waist circumference measurements allowing a full overview of a clients health and fitness progress.

A full colour, printable, client consultation sheet showing segmental body composition analysis and ranges is available for MC980MA, MC780MA, DC360, DC430MA and SC240MA.



At a glance

- One step body composition measurements transferred automatically to database
- Trend analysis of each body composition measurement to show client progress
- Medical Device Directive Certificate included in the pack
- Compatible with Windows operating systems up to and including Windows XP, Vista, 7 and 8
- Database version Firebird 2.0.5
- All cables included in pack
- Multi language versions available



C 300 CH Trolley Case

Padded case with wheels and telescopic handle compatible with:

WB 380
SC 240 MA



C 110 Carry Case

Padded case compatible with:

BD 815 MA
BD 590



TP 301 Thermal Paper Rolls

Suitable for all monitors and scales with thermal printers. Pack of 20.



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