



L W MediShop

Tel : (852) 2722 0772 Fax : (852) 3172 2129

Homepage : www.lwhk.com E-mail : info@lwhk.com

TANITA MC 780 MA Multi Frequency Segmental Body Composition Analyser Multi frequency Segmental Body Composition Analyser with an interactive display console and inbuilt SD card facility

- ★The MC780 Multi Frequency Segmental Body Composition Analyser is perfect for providing an instant analysis of a client's health and fitness status and monitoring their progress over time.
- ★The MC780 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 displays show the body composition measurement data and the 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. Data can also be sent wirelessly to a PC or Windows Tablet using a Bluetooth adaptor.
- ★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.

MC 780 MA special features:

- ❏ Multi-frequency segmental body composition analyser – 3 frequencies providing highly accurate, whole body and segmental measurements
- ❏ Easy-to-use – the interactive console guides the user through the personal data input and measurement process without specialist assistance.
- ❏ The console can also be reversed for confidential readings with children or when large obese clients step on.
- ❏ All body composition results are shown on an easy-to-read, extra large LCD display. The dual display clearly shows the measurement results and the full segmental analysis.
- ❏ The in-built SD card facility allows data to be automatically collected and downloaded at convenience – over 10,000 readings can be stored on a 2GB SD card.
- ❏ A Client Identity feature allows continuous measurement data to be collected for each client effortlessly. The feature also allows large anonymous data sets to be collated for research studies.
- ❏ Any printer with Pictbridge can be connected directly to the MC780 to enable full consultation sheets to be printed immediately after a measurement has been taken.
- ❏ Compatible with GMon Health Monitor software allowing full database management, health assessments and progress reports to be generated.
- ❏ Modular 3-part construction for fuss-free installation, maintenance and transport
- ❏ Accredited MDD Class III and NAWI IIa



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TANITA MC 780 MA Multi Frequency Segmental Body Composition Analyser

- 8 electrode multi-frequency segmental body composition analyser
- Interactive design allows clients to take a measurement without specialist assistance
- Extra large dual display console with easy-to-read graphics
- Output data directly to any PictBridge printer to generate consultation sheet
- Wireless data transfer using a Bluetooth adapter
- In-built SD card facility
- USB Connectivity
- Accredited with MDD Class III and NAWI Class IIa
- Max weight capacity 270kg x 0.1kg

Measurements

- Body fat %
- Fat mass
- Fat free mass
- Muscle mass
- Total Body Water
- Extra Cellular Water
- Intra Cellular Water
- ECW/TBW ratio
- Body mass index
- Bone mass
- Physique rating
- Visceral fat rating
- Basal Metabolic Rate kcal
- Basal Metabolic Rate indicator
- Metabolic Age
- Phase Angle
- Body Fat distribution
- Muscle mass balance
- Leg Muscle score
- Segmental readings for each leg, arm and trunk (abdominal area) Fat %, Fat mass rating, Muscle mass, Muscle mass rating
- Reactance/resistance



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Sample Printout from PictBridge Printer

Monitoring Your Health

Body Composition Analyzer

MC-780U

Date (MDY,H:M)
04/25/2014 17:01

ID
000000000000000000

Age 45 Standard Athletic

Height 170.0 cm Male Female

PT 1.0 kg

Details

	Result	Desirable	Target
Weight	66.9 kg	53.5-72.0kg	kg kg
Fat %	11.1 %	11.0-21.9%	% %
Fat Mass	7.4 kg	7.4-16.7kg	kg kg
Muscle Mass	56.5 kg	49.0-62.0kg	
Bone Mass	3.0 kg		
BMI	23.1	18.5-24.9	

Physique Rating

BMR VFR TBW

TBW 43.1 kg 64.4% **ECW** 17.2kg **ICW** 25.9kg

ECW/TBW 39.9%

BMR 7071 kJ 1690kcal

Visceral Fat Rating 5

Segmental Analysis - Muscle

Trunk 31.2kg

L 3.2kg **R** 3.1kg

Arm **Leg**

L 9.3kg **R** 9.7kg

Segmental Analysis - Fat

Trunk 10.9%

L 13.5% **R** 13.8%

Arm **Leg**

L 11.3% **R** 10.5%

Balance

Muscle Mass Balance

BIA Information [Ω]

	5kHz	50kHz	250kHz	Phase Angle
H-L	585.0	-30.2	502.5	-61.9
RL	238.1	-10.9	207.5	-21.8
LL	240.4	-11.8	207.4	-23.3
RH	315.8	-16.2	271.3	-34.3
LH	317.6	-16.5	271.9	-36.0
L-L	479.0	-23.0	415.2	-45.7

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軟件需另
外購買

TANITA MC 780 MA Multi

Frequency Segmental Body Composition Analyser

Tanita Health Ware™ Software Scale Measurement



Name John Smith

Age/Gender 46 Male

Date/Time 1/1/14 4:17 PM

Height 5-7.0 ft-in

Analyzer MC-780U

Results

Weight	154.2 lb
Body Mass Index (BMI)	24.2
Body Fat %	14.0 %
Body Fat Mass	21.6 lb
Body Fat Range	Healthy
Fat Free Mass	132.4 lb
Visceral Fat Rating	6
Body Water %	62.1 %
Body Water Mass	95.6 lb
Extracellular Water Mass	38.6 lb ECW/TBW 40.3 %
Intracellular Water Mass	57.0 lb
Muscle Mass/Score	125.8 lb Score Average
Bone Mass	6.6 lb
Basal Metabolic Rate Score	1714 kcal Score Average
Daily Calorie Intake	3051 kcal
Physique Rating	5-Standard

Segmental Data

	Left Leg	Right Leg	Left Arm	Right Arm	Trunk
Fat	13.1 %	12.3 %	15.1 %	15.1 %	14.7 %
Fat Mass	3.4 lb	3.0 lb	1.4 lb	1.4 lb	12.6 lb
Fat Free Mass	21.8 lb	22.8 lb	7.4 lb	7.4 lb	73.0 lb
Muscle Mass	20.8 lb	21.6 lb	7.0 lb	7.0 lb	69.4 lb
Fat Score	Lo	Lo	Avg	Avg	Lo
Muscle Score	Avg	Avg	Avg	Avg	Avg
Balance					

Desirable

Desirable Weight	118.2 - 159.0 lb
Body Fat %	11.0 - 21.9 %
Body Fat Mass	16.4 - 37.2 lb
Body Mass Index (BMI)	18.5 - 24.9

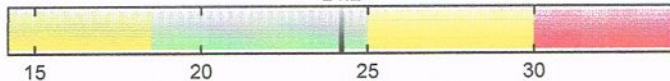
Target

Target Body Fat	15.0 %
Predicted Weight	155.8 lb
Predicted Fat Mass	23.4 lb
Fat To Gain/Lose(-)	1.8 lb

Analysis

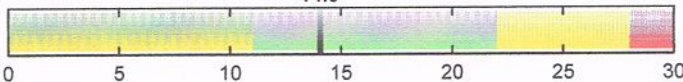
Body Mass Index (BMI)

24.2



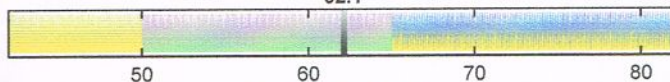
Body Fat (%)

14.0



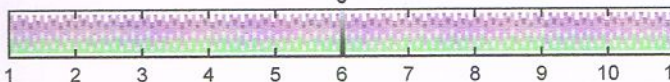
Body Water (%)

62.1



Visceral Fat Rating

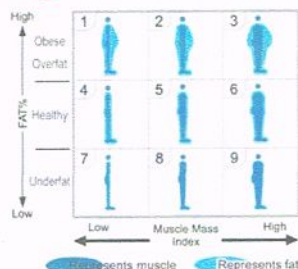
6



Analysis for 46 year old Male



Physique Ratings



Bone Mass Ranges

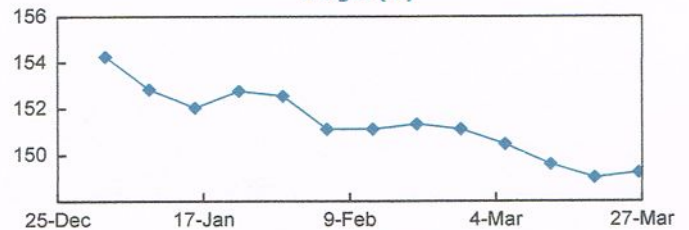
Average of estimated bone mass

	Weight	
♂	Less than 110 lb (50 kg)	166 lb and up (75 kg and up)
	110 lb (50 kg) - 165 lb (75 kg)	165 lb (75 kg) and up
	165 lb (75 kg) - 209 lb (95 kg)	165 lb (75 kg) and up
♀	Less than 143 lb (65 kg)	209 lb and up (95 kg and up)
	143 lb (65 kg) - 165 lb (75 kg)	165 lb (75 kg) and up
	165 lb (75 kg) - 209 lb (95 kg)	165 lb (75 kg) and up

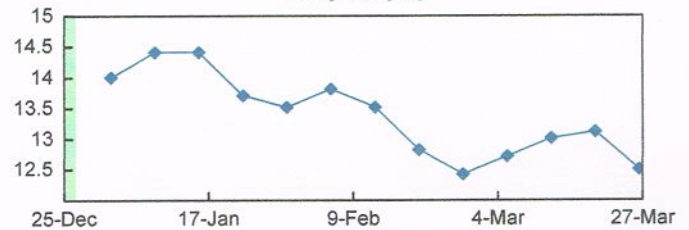
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Last 90 Days

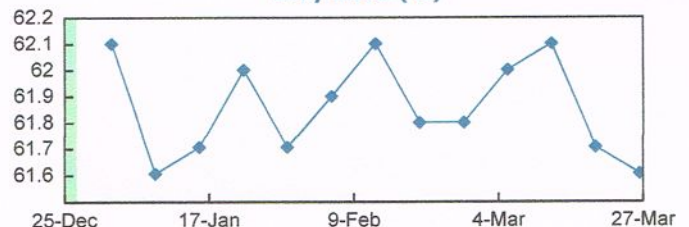
Weight (lb)



Body Fat (%)



Body Water (%)



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