BODY COMPOSITION ANALYSER — BC 418 MA

بادی کامپوزیشن آنالایزر

- ارزیابی توده بدنی برای تنه و هر یک از اندام ها
- ارائه سریع و دقیق ترکیب بدنی در چند ثانیه شامل :
  - وزن
  - شاخص ترکیب بدنی (BMI)
  - توده چربی بدن
  - توده ماهیچه ای بدن
  - توده بدون چربی بدن و .....
- دارای ۸ امپدانس بیوالکتریکی قطبی
- کاربرد ساده با تکنولوژی شناخته شده غیر تهاجمی

made in JAPAN

TANITA®

Monitoring Your Health

The global leader in precision weighing and BIA body composition equipment

TANITA Corporation
14-2, 1-Chome, Maeno-cho
Itabashi-ku, Tokyo, Japan 174-8630
Tel: +81-3-3968-7048
Fax: +81-3-3968-2661
Email: info@tanita.co.jp
Web: www.tanita.co.jp

TANITA
Monitoring Your Health

BC 418 MA

Single Frequency Segmental Body Composition Analyser

The BC418MA provides accurate whole body composition readings for the whole body together with segmental data including each arm, leg and trunk area. The segmental readings provide an additional layer of information about the health and fitness status of the individual.

All measurements can be printed using the integrated thermal printer or transferred automatically to software for data collection and long term analysis allowing less time consuming paperwork and more consultation time.

The BC418 is perfect for tracking body composition over time with the additional insight into how a diet and fitness program is changing individual segments of the body.

Total Body Measurements
- Weight
- BMI
- Body Fat %
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Total Body Water Kg
- Total Body Water %
- Visceral Fat
- Basal Metabolic Rate
- Metabolic Age

Segmental Measurements
- Segmental Body Fat %
- Segmental Fat Mass
- Segmental Fat Free Mass
- Segmental Muscle Mass
- Segmental Impedance

Technical Specification

Approved Usage	MDD approved for medical use
Age Range	7 years - 99 years
Weight Capacity	200 kg
Graduation	100g
Product Dimensions	377 x 343 x 830 mm
Product Weight	12 kg
Power Source	5V AC Adaptor
Interface Connections	RS232C
Output	Integrated thermal printer

Data input manually

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        TANITA
   BODY COMPOSITION
      ANALYZER
        BC-418

    10/SEP/2002 16.58

BODY TYPE    STANDARD
GENDER          MALE
AGE               22
HEIGHT        176  cm
WEIGHT       80. 3kg
BMI            25. 9
BMR          8138  kJ
            1945 kcal

FAT%          18. 7%
FAT MASS     15. 0kg
FFM          65. 3kg
TBW          47. 8kg
DESIRABLE RANGE
FAT%          8-20%
FAT MASS   5. 7-16. 3kg
```

BC 418 MA print out

Full body composition analysis with desirable ranges for fat

Optional 'goal setter' targets

```
TARGET BF% is:
                 17%
Predicted weight:
             78. 7kg
Predicted fat mass:
             13. 4kg
FAT TO LOSE:
              1. 6kg

Consult your physician
before beginning any
weight management pro-
gram. Tanita is not re-
sponsible for deter-
mining your target BF%.
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IMPEDANCE
Whole Body    553  Ω
Right Leg     237  Ω
Left Leg      239  Ω
Right Arm     297  Ω
Left Arm      295  Ω
```

Impedance – the speed at which the current is travelling through the body

Segmental Analysis – shows readings for the truck, legs and arms separately

```
Segmental Analysis
Right Leg
Fat%          15. 3%
Fat Mass      2. 1kg
FFM          11. 6kg
Predicted Muscle Mass
             11. 0kg
Left Leg
Fat%          15. 7%
Fat Mass      2. 1kg
FFM          11. 3kg
Predicted Muscle Mass
             10. 8kg
Right Arm
Fat%          18. 3%
Fat Mass      0. 9kg
FFM           3. 8kg
Predicted Muscle Mass
              3. 6kg
Left Arm
Fat%          18. 8%
Fat Mass      0. 9kg
FFM           3. 8kg
Predicted Muscle Mass
              3. 6kg
Trunk
Fat%          20. 7%
Fat Mass      9. 1kg
FFM          34. 7kg
Predicted Muscle Mass
             33. 4kg
```

At a glance
- MDD Approved, NAWI Class III – required for medical assessments
- Instant whole body and segmental body composition readings in seconds
- Integrated printer with automatic print out of results
- Child, adult and athletes modes
- High weighing capacity 200kg
- Calibrated up to 300,000 uses with automatic calibration after each measurement

Available accessories

GMON software