

DC-430U

TOTAL BODY COMPOSITION ANALYZER

FDA Cleared Dual frequency bioelectric impedance provides enhanced analysis

Available with a pedestal option to create a sophisticated clinical package

EMR ready with high-speed digital outputs

FDA cleared body fat analysis for kids age 5 - 17

Compatible with Tanita Health Ware™ Software allowing database management and progress reports.



DC-430U



**DC-430U
with optional
column kit**

Compatible With:

- ✓ Tanita Health Ware™ Software
 - ✓ Bluetooth Radio Wireless Adapter
- Use for secure extended range!**



Plugs into the USB in your computer



Plugs into the RS-232 port on the scale

Optional Accessories:

- ✓ C-300 Carry Case
- ✓ HR-200 Height Rod



DC-430U

TOTAL BODY COMPOSITION ANALYZER

TANITA®

THE STANDARD

The DC-430U incorporates the very latest in bioelectric impedance technology from the industry leader Tanita. Dual frequency testing provides an additional level of accuracy to our body composition analysis process. The DC-430U includes all the great features of earlier models including calculations for fat, muscle, bone, and water mass. Along with visceral fat, BMR, and a unique metabolic age assessment.

The versatility of the DC-430U allows it to be used for many applications. Weight loss & fitness settings, clinics & hospitals, research & university institutes, all can benefit from its unique **FDA cleared** technology. The DC-430U includes an exclusive kid's body fat analysis and judgment mode.

Using the USB or RS-232 data interface, users are able to program the DC-430U remotely as well as output the data for EMR applications. When paired with Tanita HealthWare™ software, users are given the ability to scrutinize and graph the data, dissecting and contrasting body composition measurements to reveal genuine health and fitness levels. Measurements can be stored on an SD card.

Example: Printout Adult 18+

TANITA
BODY COMPOSITION ANALYZER DC-430U
12/FEB/2015 16:22

INPUT
BODY TYPE STANDARD
GENDER MALE
AGE 46
HEIGHT 5ft 7.0in
CLOTHES WEIGHT 1.0lb

RESULT
WEIGHT 151.4lb
FAT % 18.9 %
FAT MASS 28.6lb
FFM 122.8lb
MUSCLE MASS 116.6lb
TBW % 87.8 %
TBW 58.0 %
BONE MASS 6.2lb
BMR 6707 kJ
1603kcal
METABOLIC AGE 34
VISCERAL FAT RATING 7
BMI 23.7
IDEAL BODY WEIGHT 140.4lb
DEGREE OF OBESITY 7.8 %

DESIRABLE RANGE
FAT % 11.0 - 21.9 %
FAT MASS 15.2 - 34.4lb

INDICATOR
*FAT %
- | 0 | + | ++
*BMI
- | 0 | + | ++
*VISCERAL FAT RATING
| 13
*MUSCLE MASS
- | 0 | +
*BMR
- | 0 | +
*PHYSIQUE RATING
STANDARD
*BIOELECTRICAL DATA
6.25kHz 50kHz
R 527.6 459.0
X -31.5 -43.8

Example: Health Ware™ Software Adult 18+ Body Composition printout

TANITA
Tanita Health Ware™ Software Scale Measurement

Name: Craig Age/Gender: 38 Male Date/Time: 3/19/15 3:37 PM
Height: 5-7.0 ft-in Analyzer: DC-430U

Results

Weight	202.4 lb
Body Mass Index (BMI)	31.7
Body Fat %	21.5 %
Body Fat Mass	43.6 lb
Body Fat Range	Overfat
Fat Free Mass	158.8 lb
Visceral Fat Rating	9
Body Water %	54.8 %
Body Water Mass	111.0 lb
Muscle Mass/Score	151.0 lb Score High
Bone Mass	7.8 lb
Basal Metabolic Rate Score	2113 kcal Score Average
Metabolic Age	38.0 yrs
Daily Calorie Intake	4437 kcal
Physique Rating	3-Solidly-Built

Desirable

Weight	118.2 - 159.0 lb
Body Fat %	8.0 - 19.9 %
Body Fat Mass	13.8 - 39.4 lb
Body Mass Index (BMI)	18.5 - 24.9

Last 60 Days

Analysis

Body Mass Index (BMI): 31.7 (Scale 0-100)

Body Fat (%): 21.5 (Scale 0-70)

Body Water (%): 54.8 (Scale 0-80)

Visceral Fat Rating: 9 (Scale 0-50)

Analysis for 38 year old Male

Physique Ratings

Class	1	2	3
Overfat	4	5	6
Healthy	7	8	9
Underfat			

Bone Mass Ranges

Weight	Low Mass	Mid Mass	High Mass
105 lb and up	115 to 130 lb	135 to 150 lb	155 to 170 lb
90 to 104 lb	100 to 115 lb	110 to 125 lb	130 to 145 lb
75 to 89 lb	85 to 100 lb	95 to 110 lb	115 to 130 lb
60 to 74 lb	70 to 85 lb	75 to 90 lb	95 to 110 lb
45 to 59 lb	55 to 70 lb	60 to 75 lb	80 to 95 lb
30 to 44 lb	40 to 55 lb	45 to 60 lb	65 to 80 lb

Features:

✓ Results in 20 seconds with readings for:

- Weight
- Impedance
- FAT %
- FAT Mass
- Fat Free Mass
- Metabolic Age*
- BMR*
- Muscle Mass*
- Visceral Fat Rating*
- Physique Rating*
- BMI
- Bone Mass*
- Total Body Water %*
- Total Body Water Mass*

*Available only for Adults 18-99

- ✓ Export data using the USB & RS-232 interface
- ✓ Built-in SD card facility automatically collects data
- ✓ Age Range: 5 - 99 years
- ✓ Multiple Modes
 - Weight Only Mode
 - Athlete Mode
 - Goal Setter Mode
 - Wrestler Mode

- ✓ User Friendly LED Lamp Navigation
- ✓ Dual frequency 6.25kHz and 50kHz
- ✓ Compatible with Tanita Health Ware™ Software

Specifications:

- ✓ **Weight Capacity:** 600 lb (270 kg)
- ✓ **Weight Graduation:** 0.2 lb / 100g
- ✓ **Output Data Interface:** USB (Type-B), RS-232
- ✓ **Power Source:** 7V (AC Adapter)(Included)
- ✓ **3 Year Warranty**

