

NEW!



AVON CORPORATION LTD.
Vision 4 Globe Trotting

X-SCAN PLUS II

BODY COMPOSITION ANALYSER

Advanced Technology

Greatly precise measurement of body composition is possible by highest technology. X-SCAN PLUS II, first-class body fat measuring device provides segmental obesity and segmental edema. Segmental analysis of both arms, both legs, and trunk is very helpful for diet, exercise and other purposes. Easy Measurement process through Voice Guide.



Environmental parameters

Setup Function	Contents
Weight offset	Compensation of scale
Clothes	Correct the weight of clothes worn
Printing position	Regulate printing position up/down and right/left to meet to the pre-printed paper
Touch screen	Adjusting the sensor position of touch screen
Printing	Selection of printer on/off
Paper selection	Printing paper selection either pre-printed or A4
Date/Time	Setting up the date and time
Plate/Ankle	Choose between plate and ankle electrode
Background music	Possible to select on/off
Printing logo	Printing logo or hospital name on pre-printed form

Specification

Model	X-SCAN PLUS II
Measuring method	Tetra-polar electrode method using 8 touch electrodes Optional : Use 8 electrodes simultaneously among 12 electrodes by selecting plate & hand electrode or ankle & hand electrode at system setup when using ANKLE ELECTRODE option
Frequency range	1, 5, 50, 250, 550, 1000 kHz
Measuring site	Whole body and segmental measurement (arms, legs and trunk)
Result contents	1 st Protein mass, Mineral mass, Mass of body fat, Total body water, Intra cellular water, Extra cellular water, Soft lean mass, Skeletal muscle mass, Lean body mass, Weight, B.M.I., Percent body fat, Age matched of body, Basal metabolic rate, Total energy expenditure, Body type, W.H.R. (Waist to Hip Ratio), Visceral fat level, Subcutaneous / Visceral fat mass, Visceral fat area, Prediction of abdominal fat, Body cell mass, Edema index (whole body), Segmental soft lean mass and its dual bar graph and segmental edema index, study item selection (segmental impedance and reactance classified by frequency, target to control, practical body composition), Height (if it is interlocked with height meter / UHM-101), Blood pressure (When connected with blood pressure monitor of our company) 2 nd Segmental Assessment (M.B.F., S.L.M., Edema index) & individual explanation : Assessment upper, lower, left and right body development and balance. Abdominal analysis (subcutaneous fat type / visceral fat type, body fat distribution) & Individual explanation EFC/TBF Ratio, ECW/TBW
Current	About 180μA
Power consumption	70VA
Power supply	Input AC 100~230V, 50/60Hz
Display	Colour TFT LCD type (800X600 pixel)
Input device	Key pad, Touch screen, PC remote control
Transmissible device	RS 232C port, (Wireless optional - USB port, Bluetooth)
Printing device	IEEE 1284 (25pin parallel) port, USB port
Dimension	496 X 836 X 1150mm (W X D X H, ± 20 mm)
Weight	About 45kg (main unit)
Measuring range	100~950Ω
Measuring time	About 1 min.
Input height	110~200 cm
Measuring weight	10~250 kg
Input age	7~89 years old
Operation ambient	Temperature 10°C~40°C, Humidity 30~75% (non condensing)
Storage ambient	Temperature -20°C~60°C, Humidity lower than 95% (non condensing)

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