

-NEW PRODUCT INFORMATION SHEET-

Specifications subject to change
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Name: BF508

Body Composition Monitor – HBF-508-E



The advanced technology that Omron introduced with its Body Composition Monitor series sees, with the introduction of the BF508, an important next step in the build-up of the product line.

A smart black-silver-metallic design and a concentration on the most important features such as Visceral Fat, Body Fat and BMI and its correct classification gives the user a fantastic and easy-to-use tool for daily measurements. A weight measurement range of up to 150 kg and the further refined classification of the results from the BF508 provide a security to almost every user normally only known in the medical professional sector.

The classification of this product as a Medical Device further highlights its accuracy and reliability.



Product Features:

- Weight measurement up to 150 kg
- 8-sensor technology using both hands and feet for an entire body measurement
- Measurement and classification of:
 - Visceral fat (the medical relevant fat surrounding the organs)
 - Body fat
 - Body Mass Index (BMI)
- Guest mode for use in highly frequented situations

Product USP:

<ul style="list-style-type: none"> • 8-sensor measurement technology using both hands and feet 	<ul style="list-style-type: none"> • Classification of: Visceral fat Body fat Body Mass Index
<ul style="list-style-type: none"> • Medical Device with high accuracy and reliability 	<ul style="list-style-type: none"> Weight measurement up to 150 kg

Comparison with Model BF500 and BF510:

Name	BF508	BF510	BF500
Model	HBF-508-E	HBF-510-E	HBF-500-E
			
Body Fat	X	X	X
Body Fat classification	X	X	X
Body Mass Index (BMI)	X	X	X
BMI classification	X	X	X
Skeletal Muscle		X	X
Skeletal Muscle classification		X	
Visceral Fat	X	X	X
Visceral Fat classification	X	X	X (only 0 and +)
Resting Metabolism rate			X
Number of measurement points	4	4	4
Weight	max. 150 kg	max. 150 kg	max. 135 kg
Medical device (MDD conformity)	X	X	X
Memory			1/7/30/90 days
ID-number + Guest	1-4 +Guest	1-4 +Guest	1-4 + Guest



Package Example (unfolded):



Instruction Manual Layout Example:



BF508

Body Composition Monitor

• Instruction Manual	EN
• Mode d'emploi	FR
• Gebrauchsanweisung	DE
• Manuale di istruzioni	IT
• Manual de instrucciones	ES
• Gebruiksaanwijzing	NL
• РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ	RU
• كتيب الإرشادات	AR

Thank you for purchasing the OMRON Body Composition Monitor.
Before using this unit for the first time, please be sure to read this Instruction Manual
carefully and use the unit safely and properly.
Please keep this Instruction Manual at hand all the time for future reference.

A Good Sense of Health

IM-HBF-508-E-01-04/06
5320006-2A

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OMRON BF508 product specifications:

Model Number	HBF-508-E (BF508)
Display	<p>Body Weight: 0 to 150 kg with an increment of 0.1 kg (0.0 to 330.0 lb with an increment of 0.2 lb)</p> <p>Body Fat percentage: 5.0 to 60.0% with an increment of 0.1%</p> <p>BMI: 7.0 to 90.0 with an increment of 0.1</p> <p>Visceral Fat Level: 30 levels with an increment of 1 level</p> <p>BMI classification: - (Underweight) / 0 (Normal) / + (Overweight) / ++ (Obese) with 12 levels of Bar display</p> <p>Body fat percentage classification: - (Low) / 0 (Normal) / + (High) / ++ (Very High) with 12 levels of Bar display</p> <p>Visceral fat level classification: 0 (Normal) / + (High) / ++ (Very High) with 9 levels of Bar display</p>
Setting Items	<p>Height: 100.0 to 199.5 cm (3' 4" to 6' 6 3/4")</p> <p>Age: 10 to 80 years old</p> <p>Gender: Male/Female</p> <p>* Measurement Units: kg (cm) / lb (feet.inch)</p> <p>* The age range for the visceral fat level and visceral fat level classification is 18 to 80 years old.</p> <p>* The age range for the body fat percentage classification is 20 to 79 years old.</p>
Weight Accuracy	<p>0.0 kg to 40.0 kg: ± 0.4 kg (0.0 lb to 88.2 lb: ± 0.88 lb)</p> <p>40.0 kg to 150.0 kg: $\pm 1\%$ (88.2 lb to 330.0 lb: $\pm 1\%$)</p>
Accuracy (S.E.E.)	<p>Body Fat percentage: 3.5%</p> <p>Visceral Fat Level: 3 levels</p>
Power Supply	4 AA batteries (R6) (You may also use AA alkaline batteries (LR6))
Battery Life	Approximately 1 year (when manganese batteries are used with four measurements a day)
Operating Temperature / Humidity	+10°C to +40°C, 30% to 85% RH
Storage Temperature/ Humidity/Air Pressure	-20°C to +60°C, 10% to 95% RH, 700 hPa - 1060 hPa
External Dimensions	<p>Display unit: Approx. 300 (W) x 35 (H) x 147 mm (D) (Approx. 11 3/4" (W) x 1 3/8" (H) x 5 3/4" (D))</p> <p>Main unit: Approx. 303 (W) x 55 (H) x 327 mm (D) (Approx. 11 7/8" (W) x 2 1/8" (H) x 12 7/8" (D))</p>
Weight	Approximately 2.2 kg (4.85 lb) (including batteries)
Package Content	Body Composition Monitor, 4 AA manganese batteries (R6), Instruction Manual, Guarantee Card
Warranty	Three Years
EAN code	40 15672 10387 0

OMRON BF508 packaging specifications:

Carton	QTY	Approx. Weight	Approx. Dimensions w*d*h
Unit	-	2,1 kg	303 x 327 x 55 mm
Inner	1	3 kg	323 x 379 x 80 mm
Master	4	13 kg	402 x 343 x 345 mm



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