

Body Composition Analyser Overview

	Segmental Body Composition Analysers		Full Body Measurement - Body Composition Analysers						Abdominal Fat Analyser
	MC 180 MA	BC 418 MA	BC 420 P MA	BC 420 S MA	SC 330 P	SC 330 S	SC 240 MA	BF 350	AB 140 M
APPROVAL									
MDD Approved for Medical Use	✓	✓	✓	✓			✓		✓
NAAWI CLASS	III	III	III	III	III	III	III	III	III
CE	✓	✓	✓	✓	✓	✓	✓	✓	✓
ISO 9001	✓	✓	✓	✓	✓	✓	✓	✓	✓
TOTAL BODY MEASUREMENTS									
Weight	✓	✓	✓	✓	✓	✓	✓	✓	
BMI	✓	✓	✓	✓	✓	✓	✓	✓	
Body Fat %	✓	✓	✓	✓	✓	✓	✓	✓	
Visceral Fat Indicator	✓	✓	✓	✓	✓	✓	s		✓
Fat Mass	✓	✓	✓	✓	✓	✓	s	s	
Fat Free Mass	✓	✓	✓	✓	✓	✓	s	s	
Muscle Mass	✓	✓	✓	✓	✓	✓	s		
Total Body Water Kg	✓	✓	✓	✓	✓	✓	s	s	
Total Body Water %	✓	✓	✓	✓	✓	✓	s		
Basal Metabolic Rate	✓	✓	✓	✓	✓	✓	s	s	
Basal Metabolic Rate Indicator	✓		✓	✓	✓	✓			
Bone Mineral Mass kg	✓		✓	✓	✓	✓	s		
Metabolic Age			✓	✓	✓	✓	s		
Target Ranges	✓	✓	✓	✓	✓	✓	✓		
Goal Setter		✓	✓	✓	✓	✓			
Extra-Cellular Water Kg	✓								
Intra-Cellular Water Kg	✓								
ECW/TBW Ratio	✓								
Abdominal Fat %									✓
Waist Circumference									✓
SEGMENTAL MEASUREMENTS									
Segmental Body Fat %	✓	✓							
Segmental Fat Distribution Rating	✓								
Segmental Fat Mass %	✓	✓							
Segmental Fat Mass Kg	✓								
Segmental Fat Free Mass		✓							
Segmental Muscle Mass Kg	✓	✓							
Segmental Muscle Mass Rating	✓								
Segmental Muscle Mass Balance	✓								
Segmental Impedance		✓							
Segmental Reactance/Resistance	✓								
TECHNICAL SPECIFICATION									
Weight Capacity	270 kg	200kg	270 kg	270 kg	270 kg	270 kg	200 kg	200 kg	n/a
Graduation	50g (0-200kg) 100g (200-270kg)	100g	100g	100g	100g	100g	100g	100g	n/a
Product Dimensions (mm)	440 x 850 x 1270	377 x 343 x 830	372 x 690 x 1022	372 x 690 x 1022	372 x 690 x 1022	372 x 690 x 1022	340 x 440 x 65	400 x 200 x 95	630 x 440 x 250
Product Weight	35kg	12kg	12.1kg	12.1kg	12.1kg	12.1kg	4.7kg	8.5kg	2.9 kg
Interface Connections	RS232C, USB	RS232C	RS232C	RS232C	RS232C	RS232C	USB	RS232C	RS232C
Printer		Integrated Thermal Printer	Integrated Thermal Printer	Integrated Thermal Printer	Integrated Thermal Printer	Integrated Thermal Printer			

s = measurements obtained via optional software