

BOECO MOISTURE ANALYZER BMA H50, BMA I50

► Functions: drying modes, samples drying, water vapor permeability, halogen, humidity analysis, dry mass determination, elevated temperature level

Specification	BMA H50	BMA I50
Heating Module	Halogen emitter	IR emitter
Range of Drying temp	250°C	160°C
Max. capacity	50 g	
Readability	0,001 g	
Tare range	- 50 g	
Max mass sampling	50 g	
Accuracy of moisture reading	0,001 %	
Repeatability	±0,05 % (sample < 2 g) ±0,06 % (sample 2-10 g) ±0,01 % (sample >10 g)	
Max. height of tested sample	h = 20 mm	
Pan size	ø 90 mm, h = 8 mm	
Drying modes	4 drying modes (standard, quick, step, mild)	
Auto switch off options	3 modes (manual, automatic, time defined)	
Additional functions	sample identification	
Power of heating device	400 W	
Interface	2xRS232, 2xUSB (A+B), WIFI (optional)	
Display	LCD with backlight	
Working temperature	+10°C - +40°C	
Power Supply	110-240 V AC, 50/60 Hz	
Netweight / Grossweight	4,9 kgs / 6,4 Kg	
Size / Packing size	333x206x190 / 470x380x336 mm	



ACCESSORIES FOR BMA MOISTURE ANALYZERS

Code	Description
BOE PAN90	Aluminium sample pans, round, ø = 90 mm (box of 50)
BOE 440017	Glass fiber filters MG 161, 90 mm ø, with binder, anorganic, 75 g/m² (box of 50)
BOE F1-50	Calibration weight, 50 g, F1, cylindrical shape, nickel-plated and polished brass, packed in a lined plastic container, with DAkkS certificate



PRINTER FOR BOECO BALANCES

Code	Description
BOE TMU220D	Epson TM-U 220D dot-matrix printer
BOE P0151	Cable to connect the printer with the BOECO balances with RS232 interface



ACCESSORIES

Code	Description
BOE KIT 85	Density determination KIT for solids and liquids for balances featuring weighing pan ø 85 and ø 100 mm
BOE KIT 128	Density determination KIT for balances with weighing pan 128 x 128 mm
BOE WINPC	BALANCE-WIN PC Software
BOE P0108	RS 232 cable (Balance-Computer)
BOE USBAB	USB cable Typ A-B (Balance-Computer)
BOE DC-1	Dust cover for BAS 31 / BAS 32 PLUS balances
BOE DC-2	Dust cover for BPS 51 / BPS 52 PLUS and BWL 51 / BWL 69 / BWL 61 balances

