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Readability (%) / (mg)	0,1 / 10	0,05 / 5
Repeatability (Std. Dev. %)	0,3 (3 g sample) 0,2 (10 g sample)	0,20 (3 g sample) 0,05 (10 g sample)
Sample size (ml)	3 g to 20 g (typical); minimum 0,5 g	
Temperature range (°C)	50 to 160 (5 °C increments)	
Timer	1 - 99 minutes, 30 second increments to 60 minutes	
WxDxH (mm)	170x130x280	

Description	Pk	Cat. No.
MB23 moisture analyser	1	611-3869
MB25 moisture analyser	1	611-3870

Description	Pk	Cat. No.
<b>Printers</b>		
SF40A impact printer for Ohaus balances (supplied with printer cables 611-2571 and 611-2572)	1	611-2573
STP103 thermal printer for Ohaus balances, UK-plug	1	611-2539

Description	Pk	Cat. No.
<b>Accessories</b>		
Printer cable SF40A for Discovery/Explorer®/Adventurer™ Pro/Pioneer™/Defender™ 3000/5000/MB series/Ranger™	1	611-2571
Printer cable kit (STP103) for MB series, Discovery, Adventurer™ Pro, Pioneer™ and Defender™ models with ABS indicator (D31P and D51P)	1	611-2541
Temperature calibration kit	1	611-0606
Sample pans, disposable	80	611-0604
Sample pans, reusable	3	611-0605
Pads, glass fibre	200	611-1884



## Moisture analysers, MB35 and MB45 Ohaus



MB35

MB45

The compact MB series moisture analysers incorporate halogen heating with precision weighing to give fast and accurate results for moisture content. The units are ideal for applications in the pharmaceutical, chemical and research industries, yet rugged enough for in-process quality control operations in wider industrial applications.

The halogen heating performs up to 40% faster than traditional infrared (IR) technology, with the test area reaching full temperature in less than 1 minute.

### Features common to MB35 and MB45

- GLP compliant
- RS232 interface

### Additional MB45 features

- Four selectable automatic drying programs
- Statistical function
- Four selectable heating profiles - standard, fast, ramp, step
- User can custom design the test endpoint criteria
- Can store 50 drying programs

Model	MB35	MB45
Capacity (g)	35	45
Display	Graphical 128x64 pixel backlit LCD 66x33 mm	
Displayed results	% moisture, time, temperature, weight	% MC, % DC, % regain, grams or custom units, time, temperature and weight
Heater calibration	100 °C and 160 °C with optional heater calibration kit	
Heater type	Halogen	
Moisture range (%)	0,01 to 100	0,01 to 100; 0,01 to 1000 for Regain mode
Pan size (Ø mm)	90 (pan handler optional)	90
Readability (%) / (mg)	0,01 / 1	
Repeatability (Std. Dev. %)	0,05 (3 g sample) 0,015 (10 g sample)	
Temperature range (°C)	50 - 160 (5 °C increments)	50 - 200 (1 °C increments)
WxDxH (mm)	190x360x152	

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