

	MA35	MA100	MA150
Max. weighing capacity (g)	35	100	150
Accuracy of the weighing system (mg)	1	0.1	1
Weighing system with EC type-approval certificate			
•			
Repeatability, average (%)			
– for initial sample weight approx. >1 g	± 0.2	± 0.1	± 0.2
– for initial sample weight approx. >5 g	± 0.05	± 0.02	± 0.05
Readability (%)	0.01	0.001	0.01
Display mode for results			
– % moisture	•	•	•
– volatile matter			
– % dry weight (solids)	•	•	•
– % RATIO	•	•	•
– g residue	•	•	•
– g/kg residue		•	•
– g/l residue			•
– mg/l residue			
– mg weight loss		•	•
– Calculated value (measured value × factor)		•	
– ppm moisture			
– ppm dry weight			
Temperature range and settings			
– 40°C–160°C, adjustable in 1-degree increments	•		
– 30°C–230°C, adjustable in 1-degree increments		•	
– 40°C–220°C, adjustable in 1-degree increments			•
– 30°C–210°C, adjustable in 1-degree increments			
Heating mode			
– Standard drying	•	•	•
– Quick drying		•	
– Gentle drying		•	•
– Phase drying		3 × 0.1–999 min.	1 × 0.1–999 min.
Analysis mode			
– Fully automatic	•	•	•
– Semi-automatic		1–50 mg/5–300 sec. 0.1–5.0%/5–300 sec.	1–50 mg/5–300 sec. 0.1–5.0%/5–300 sec.
– Timer settings	1 × 0.1–99 min.	3 × 0.1–999 min.	1 × 0.1–99 min.
– Timer mode × fully/semi-automatic		2 × 0.1–999 min. + automatic	
SPRM® mode for parameter recognition			
•			
Heating unit			
– Ceramic IR heating element (infrared)	•		•
– Halogen lamp (infrared)	•		
– CQR heater (coiled quartz radiator)			•
– Metal tubular-shaped heating element			