

Specifications

Model	MA37-1
Max. weighing capacity	70 g
Repeatability, typical	For an initial sample weight of approx. 1 g: $\pm 0.2\%$ For an sample weight approx. > 5 g: $\pm 0.05\%$
Readability	1 mg, 0.01%
Typical sample quantity	5 g to 15 g
Reading display	Moisture content in % M and % g dry matter (solids) in % S and g RATIO in % M/S
Temperature range and settings	40°C–160°C, in 1-degree increments Standby temperature selectable from 40 to 100°C
Sample heating	Infrared heating by a metal tube heater
Heating programs	Standard drying, gentle drying
Shutoff parameter	Fully automatic, semi-automatic, manual and with timer settings
Access to sample chamber	Removable hood with wide opening angle, SoftClose mechanism
Measuring program	1 program saved in a non-volatile memory (user-selectable method parameters)
Memory for data storage	Results are saved until the start of the next measurement
Sample inspection	LED-illuminated sample chamber, inspection window with a grid above the hood
Interface	Mini USB port, automatic printer detection, direct data transfer to Microsoft® programs
Housing dimensions (W × D × H)	215 mm × 400 mm × 210 mm
Weight	Approx. 6.2 kg

Ordering Information

Accessories

6965542	Disposable sample pans, 80 pcs., aluminum, 90 mm diameter
6906940	Glass fiber pads for analysis of pasty and fatty samples, hard quality, 80 units, 90 mm diameter
6906941	Glass fiber pad for analysis of liquid and fatty samples, soft quality, 200 units, 90 mm diameter
YST01MA	Tongs for handling sample pans
YCW452-AC-02	External calibration weight, 50 g (E2) with DAkkS certificate*
YDP30	Premium GLP laboratory printer
YDP40	Standard printer
YCC03-D09	Adapter cable for connecting the YDP20-OCE printer

* formerly known as DKD; DAkkS is the Germany's national accreditation body;
DAkkS calibration certificates are internationally recognized