FAMO100 – Laboratory Moisture Analyzer

LOAD CELL

RS 232

LEVEL

CAL EXT

TOL

230 V

COLO LabExperts
www.colo.si
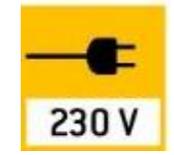
FAMO100 - TECHNICAL SPECIFICATION

- A High quality load cell
- Quick stabilization
- Full range tare
- LCD Display Touch Screen
- RS232 Interface,
- Infra-Red Heating Source
- Showing content: moisture%, solid %, weight, time, data, etc.
- Adjustable drying temperature and time
- USB connection (optional)
- Unit: Moisture, Dry
- Overload protection
- Bubble level adjustment
- Antivibration Filter

CONFIGURATION AND OPTION

Type	FAMO100
Maximum Capacity (g)	110g
Accuracy Class	II
Minimum sample weight	0,5g
Advised Sample Weight	2-50g
Division (g)	0,001g
Moisture Rate	0,01%
Moisture Range	0...100%
Dry Weighing Range	100.00% - 0%
Temperature Range	50-180◦C
Heating Time	0...99min (1 min interval)
Heating Source	Quartz IR Heating Lamp
Temperature Settings Step	1◦C
Operating ambient temperature	15℃~30℃, fluctuation range＜5℃/h
Operating Ambient Relative humidity (RH)	40%~80%
Sensor	Load Cell
Power supply	AC110-240V 50/60Hz DC5V-2A
Pan Size	Ø90mm
Temperature Sensor	Pt100
Calibration	External
Display	Touch Screen LCD with backlight
Interface	RS232C
System	Moisture Determination, Dry Weighing Determination
Included Accessories	By Our Service Certificated Calibration Weight, Universal power adapter, Dust Cover, Instruction Manual,
Dimension(L*W*H)	325*195*195mm
Net weight/Gross weight	2,3/3kg

COLO lab experts

COLO lab experts

COLO LabExperts

Laboratory Equipment production and Distribution
www.colo.si
Polje ob Sotli 4
3255 Buce
Slovenia
E-mail: office@colo.si