MA 200/1.5Y.IC.NS Moisture Analyzer

The drawings, photos and graphics used are for illustrative purposes only.

Functions

Autotest	Statistics	IR sensors	GLP Procedures
Replaceable unit	Statistical Quality Control	ALIBI Memory	Drying modes
Samples drying	Moisture content analysis	Dry mass determination	Wi-Fi

Datasheet

Metrological parameters	
Maximum capacity [Max]	200 g
Readability [d]	0.1 mg
Verification unit [e]	1 mg
Tare range	-200 g
Adjustment	internal (automatic)
OIML Class	I
Maximum sample weight	200 g

Metrological parameters

Heating module	metal heater
Moisture content repeatability	+/-0.05% (sample ~ 2g), +/-0.01% (sample ~ 10g)
Moisture content readability	0.0001%
Drying temperature range	Max 160 °C

Physical parameters

Leveling system	semi-automatic - LevelSENSING
Display	10" graphic colour touchscreen
Weighing chamber	automatic
Maximum sample height	20 mm
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions	540×610×470 mm
Net weight	5.3 kg
Gross weight	6.8 kg

Construction

Protection class	IP 43

Features of use

Display mode	%MC, %DC, %ATRO MC, %ATRO DC, g, g/kg MC, g/kg DC, -%MC
Drying method	4 drying profiles (standard, fast, step, mild)
Finish mode	4 modes (automatic, manual, time-defined, user-defined)
Additional functions	sample traceability

Communication interface

Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot

Electrical parameters

Power supply	100V − 120V AC 50/60Hz or 200V-240V AC 50/60Hz
Power consumption	6 W
Heating module power	450 W

Environmental conditions

Operating temperature	+10 ÷ +40 °C

SOP − metrological tests

Mass indication control	External mass standard 50 g, 100 g, 200 g (depending on the type of moisture analyzer)
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Internal adjustment	For .IC models only, GLP report
External adjustment	For all models, GLP report
Drying temperature control	One- or two-point, depending on the drying profile (equipment: GT105k-12/Z Control Thermometer)
Moisture content indication control	Certified MV Test Set

Adjustment

Internal / External adjustment	Depending on the type of moisture analyzer, GLP report
Drying temperature adjustment	Three-point adjustment at defined temperatures, programmable values (equipment: GT105k-12/Z Control Thermometer)

[1] Barcode scanners, available as weighing instrument accessory, communicate with the instrument via USB interface exclusively.

CE | M   Extra payment for verification   3 YEARS

Accessories

Antivibration Tables
Moisture analyzer accessories
Additional modules
Barcode scanners
Receipt Printer

Fingerprint Reader
Protective cover for balances
RS 232, RS 485 cables
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software

• E2R Weighing [WX-010-0099]
• RAD Key [WX-010-0005]
• RADWAG Remote Desktop [WX-010-0107]
• RADWAG Development Studio [WX-010-0104]

• E2R Weighing Records [WX-010-0038]
• Label Editor R02 [WX-010-0094]
• Scale Editor 2.1 [WX-010-0173]

Device dimensions

284

254

207

15°

72

RFID

170

20°

85

RFID

249

10,1" (16:10)