Moisture Analyzer XM 50
STANDARD Series 330 XM

SWISS MADE ✚

Moisture Analyzers from Precisa – for efficient measurements and accurate results.

Model XM 50, the new basic unit within Precisa's family of Moisture Analyzers is specifically designed for routine applications in production and incoming goods inspection.

- Robust construction
- Weighing range 52 g
- Readability 1 mg / 0.01%
- Temperature range up to 170 °C
- Temperature step 1 °C
- High contrast, bright vacuum fluorescent display
- Memory storage 1 method
- Dark radiator as standard and
  optional: halogen or infrared radiator
- Practical construction to enable easy cleaning
- Results printed in GLP guideline format
- Interface RS232

Precisa XM 50 - simply accurate

Easy to use, reliable and extremely precise in measurement. The XM 50 comes with a rugged and durable infrared dark radiator which supports the operation in harsh industrial environment or in applications where the use of glass is not allowed. The well known Precisa flexibility also allows to supply the XM 50 with halogen or infrared heating systems at no extra cost.

Precisa
■ The Balance of Quality ■

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High contrast vacuum fluorescent display

Optimum readability combined with easy menu structure.
Pictogram driven user guidance allows language independent opera-
tion and supports efficient work.

Rugged load cell

The sturdy weighing cell is designed specifically for the harsh everyday
measurement in production and quality control and meets the highest
requirements for durability and precise measurement performance.

Technical Specification	XM 50
Heat Source	Dark radiator
Weighing range (g)	52
Readability (g)	0.001
Pan Size Ø (mm)	100
Smallest sample weight (g)	0.2
Readability (%)	0.01
Reproducibilty (%) at approx … g / …%	1 / 0.5
Reproducibilty (%) at approx … g / …%	10 / 0.05
Results calculations:	
Residual weight (g), Weight loss (g), g/kg	•
100% ... 0%, 0% ... 100%	•
ATRO 100% ... 999%, ATRO 0% ... 999%	•
Temperature range / Step (°C)	30 -170 / 1
Heating modes	standard, boost, smooth
Auto Stop (d/s)	freely definable
Timer Stop (min)	0.1 - 240
AdapStop	•
Print-out in accordance with GLP	•
Methods (with all settings)	1
Anti-theft protection	code and mechanical
PC / Printer interface	RS232
Dimensions WxLxH (mm)	218x340x177
Net Weight (kg)	4.3
Power consumption (W)	420

Accessories	Series XM 330
Aluminum dishes, Ø 100 mm, (box with 80 pcs.)	350-2032
Stainless steel dish, reusable, Ø 100 mm (1 pcs.)	330-2018
Fiberglass-filters, Ø 90 mm (box with 80 pcs)	350-4130
Temperature sensor plate (Sensor - type K)	350-8580
Temperature calibration set (Sensor - type K) with certificate	350-8585
Temperature calibration set (Sensor - type K) without certificate	350-8584
Calibration weight, 50 g	350-8241
Dust cover over display (set of 20 pieces)	350-8590
Printer CBM910 230V - with cable and paper roll	350-8363
Printer CBM910 115V - with cable and paper roll	350-8370
Paper roll for printer CMB910	350-8366
Ribbon for printer CBM910	350-8367

Options	XM 50
Dark radiator heating system	standard
Infrared heating system*	available
Halogen heating system*	available

optional, without surcharge

Features and Applications

Swiss made

VFD Vacuum Fluorescent Display

IQ OQ PQ Support IQ/OQ/PQ

232 Interface RS232 for PC printer

Clock (Printout GLP/GMP, etc.)

Anti theft protection - password and mechanical

External calibration system

Technical modifications reserved

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