

100% Swiss

The highest in Quality & Technology



Moisture Analysers

XM120/XM60

- *Precisa is fast becoming one of the world's leading manufacturers of thermo-gravimetric analysis equipment.*
- *The new Precisa XM120/XM60 moisture analysers are based uncompromisingly on the ultimate weighing technology.*
- *Precisa instruments are market leaders in language-independent user guidance, time optimisation and quality assurance.*
- *Precisa supports users with our own laboratories in the Far East and Europe.*

Precisa

■ The Balance of Quality ■



XM120 Moisture Analyser

- *High-end instrument, conforming to the most stringent international quality standards*
- *Developed for users with high requirements and a wide range of samples*

Top-quality technology

- Weighing technology conforming to the most stringent international standards, large weighing range 124 g/1 mg
- High temperature range up to 230 °C, temperature increments of 1 °C
- First device with a touch-screen, 3.4" VGA graphical display, back-lit
- Graphic printout (RS 232 interface)
- High memory capacity (50 methods memory)
- Various heat source options: halogen, infrared quartz rod or dark radiator

Simple controls

- Unique user guidance via icons
- Language-independent, safe, error-free
- Optimally controlled measuring sequences
- Easy to clean
- Easy-access sample holder

Perfect quality assurance

- The results are printed out in accordance with GLP guidelines, numerical and statistical analysis
- Graphical display of the results
- Fully compatible with prepTEC® software for data management in sample preparation
- Downloads and update via the Internet

World leader in precision analysis

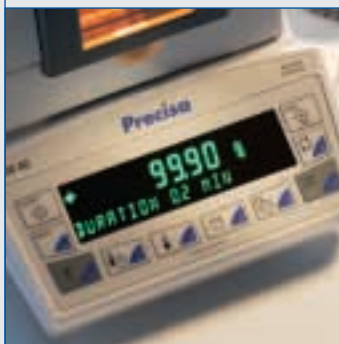
- Fastest sample throughput with optimum precision analysis

Dark radiator

- Additional special heat source for the food industry (no glass)

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XM60 Moisture Analyser

- *The entry level instrument in Precisa's range of drying/ashing equipment*
- *Developed for users with high requirements and a limited range of samples*

World leader when it comes to quality

- Weighing technology conforming to the most stringent international standards, 62 g/1 mg
- High temperature range up to 230 °C, temperature increments of 1 °C
- Sturdy, fast and precise
- 5 methods memory
- RS 232 interface

Simple controls

- Language-independent key markings (pictographs)
- High-contrast, brilliant fluorescent display
- Adapt stop
- Easy to clean
- Easy-access sample holder

Perfect quality assurance

- The results are printed in accordance with GLP guidelines
- Downloads and updates via the Internet
- Anti-theft code
- Different analysis options, irrespective of the criteria set by you

Increased sample throughput

- Fast, accurate results, thanks to versatile control of heat values

Dark radiator

- Additional special heat source for the food industry (no glass)

Technical Data Moisture Analysers

Specification	XM120	XM60
Heat source:		
Radiator type	Halogen / Infrared quartz rod / Dark	Halogen / Dark
Radiator can be exchanged in the field	X	-
Weighing system:		
Weighing range [g]	124	62
Minimum sample weight [g]	0.2	0.2
Readability [g]	0.001	0.001
Drying:		
Readability [%]	0.01	0.01
Reproducibility [%]:		
- in approx. ... g / ... %	1 / 0.2	1 / 0.2
- in approx. ... g / ... %	10 / 0.02	10 / 0.02
Result calculations:		
100% ... 0%	X	X
0% ... 100%	X	X
ATRO 100% ... 999%	X	X
ATRO 0% ... 999%	X	X
g/kg	X	X
Residual weight [g]	X	X
Weight loss [g]	X	X
Preset to 100%	X	-
Heating:		
Temperature range / increment [°C]	30 - 230 / 1	30 - 230 / 1
Intervals	3	boost + 1
Switch-off interval [min.]	0.1 - 99.9	-
Switch-off interval [%]	0.1 - 99.9	-
Switch-off criteria:		
Auto stop [d/s]	freely definable	freely definable
Auto stop [%/s]	freely definable	-
Timer stop [min.]	0.1 - 240	0.1 - 240
Minimum stop [%]	0.1 - 99.9	-
Adapt stop	X	X
Sequence control system:		
Fully automatic	X	X
Semi-automatic	X	X
Standby temperature [°C]	30 - 100	30 - 100
Monitoring:		
Inspection window	X	X
Buzzer	X	X
Printout:		
GLP	X	X
Printout interval [Min.]	0.1 - 10.0	0.1 - 10.0
User texts	X	-
Freely definable formats	X	-
Sample numbering	X	X
Memory capacity:		
Methods (with all settings)	50	5
User texts	20	-
Operation:		
Display	graphics, LCD back-lit	VFD 20 characters, alphanumeric
Keyboard	various keys and a touch screen	10 keys
Menu-controlled	X	X
Sample feed	manual	manual
Password protection	X	X
Special features:		
Weighing-in guidance	X	X
Statistics	X	-
Remote control (heating)	X	X
Calibration:		
Balance	external	external
Temperature	100 °C and 160 °C	100 °C and 160 °C
Miscellaneous:		
Clock for date and time	X	X
PC / printer interface	RS 232	RS 232
Digital I / O	optional	optional
Anti-theft protection	code and mechanical	code and mechanical
Subject to technical alterations.		



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Precisa Instruments AG
 Moosmattstrasse 32 • CH-8953 Dietikon
 Tel. ++41-1-744 28 28 • Fax ++41-1-744 28 38
 www.precisa.com • marketing@precisa.ch