

Moisture Analyzers

PREMIUM AND MASTER Series 330 XM

Technical Specification	XM 120-HR	XM 60-HR	XM 60	XM 66
Heat Source:				
Radiator type	Halogen / Infrared / Dark	Halogen / Infrared / Dark	Halogen / Infrared / Dark	Halogen / Infrared / Dark
Weighing system:				
Weighing range (g)	124	124	124	310
Pan Size [Ø mm]	100	100	100	100
Smallest sample weight (g)	0.2	0.2	0.2	0.2
Readability (g)	0.0001	0.0001	0.001	0.001
Moisture Analysis:				
Readability (%)	0.001	0.001	0.01	0.01
Reproducibility (%)				
at approx ... g / ...%	1 / 0.1	1 / 0.1	1 / 0.2	1 / 0.2
at approx ... g / ...%	10 / 0.01	10 / 0.01	10 / 0.02	10 / 0.02
Results calculations:				
100% ... 0%	•	•	•	•
0% ... 100%	•	•	•	•
ATRO 100% ... 999%	•	•	•	•
ATRO 0% ... 999%	•	•	•	•
g/kg	•	•	•	•
Risidual weight (g)	•	•	•	•
Weight loss (g)	•	•	•	•
Heating:				
Temperature range / Step (°C)	30 - 230 / 1	30 - 230 / 1	30 - 230 / 1	30 - 230 / 1
Intervals	3	boost + 1	boost + 1	boost + 1
Heating modes	standard, boost, smooth	standard, boost, smooth	standard, boost, smooth	standard, boost, smooth
Switch-off (min)	0.1 - 99.9			
Switch-off (%)	0.1 - 99.9			
Switch-off Criteria:				
Auto Stop (d/s)	freely definable	freely definable	freely definable	freely definable
Auto Stop (%/s)	freely definable	freely definable	freely definable	•
Timer Stop (min)	0.1 - 240	0.1 - 240	0.1 - 240	0.1 - 240
Minimum Stop (%)	0.1 - 99.9			
AdapStop	•	•	•	•
Sequence control system:				
Semi-Automatic	•	•	•	•
Standby temperature (°C)	30 - 100	30 - 100	30 - 100	30 - 100
Monitoring:				
Inspection window	•	•	•	•
Buzzer	•	•	•	•
Print-out:				
GLP	•	•	•	•
Print interval (min)	0.1 - 10.0	0.1 - 10.0	0.1 - 10.0	0.1 - 10.0
User texts	•			
Freely definable formats	•			
Sample numbering	•	•	•	•
Memory Capacity:				
Article (with all settings)	50	20	20	3 fix, 2 free
User texts	20			
Operation:				
Display	Graphics, LCD, backlit	VFD, 20 characters, alphanumerical	VFD, 20 characters, alphanumerical	VFD, 20 characters, alphanumerical
Keyboard	various keys and a touch screen	10 keys	10 keys	10 keys
Menu controlled	•	•	•	•
Sample feed	manual	manual	manual	manual
Password protection	•	•	•	•
Special Features:				
Weighing-in guidance	•	•	•	•
Statistics	•	•	•	•
Remote control (heater)	•	•	•	•
Ash residue	•	•	•	•
Calibration:				
Balance	external	external	external	external
Temperature	100°C und 160°C, selectable	100°C und 160°C, selectable	100°C und 160°C, selectable	100°C und 160°C, selectable
Miscellaneous:				
Clock for date and time	•	•	•	•
PC / Printer interface	RS 232	RS 232	RS 232	RS 232
Anti-theft protection	code and mechanical	code and mechanical	code and mechanical	code and mechanical