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## MF-50 - Moisture Analyzer

Order code: **0105.MF50**



Cena bez DPH  
Price with VAT

3.174,00 Eur  
3.840,54 Eur

### Parameters

Type Balances  
Series

Approval (Verif. ČMI)  
Capacity (maximum)

Moisture Analyzers  
MF, ML, MS, MX  
NO  
51 g

Min. weighing value	2
Division [%]	0,05
Interface	RS-232C
Calibration	External
Weighing pan [mm]	Ø 85
Quantitative unit	ks

- Fast and uniform heating with a straight halogen lamp and innovative SRA (Secondary Radiation Assist) technology shorten measurement time
- Standard WinCT-Moisture (for MS-70 & MX-50 only) for easy analyzing mode setting through PC and for real-time graph displaying of moisture content rate change while measuring
- Sodium Tartrate Dehydrate with its stable moisture rate comes standard for accuracy checking
- Optional temperature calibrator, calibration result can be output
- Memory function allows 20 (10 for MF-50, 5 for ML-50) suitable measurement conditions according to sample and 100 (50 for MF-50, 30 for ML-50) measurement result data storage and outputs
- Four choices of measurement programs, Standard, Automatic Complete, Timer, and Manual Mode are selectable
- Clear and easy-to-see, large VFD display shows measurement, setting value, change in moisture content, action status, data number and other important information
- Low maintenance cost assured, thanks to user replaceable halogen lamp without unit downtime with protective chamber for easy clean
- Progress window for heating check
- "Quick Mode" in the measurement program for drying the sample faster by heating the sample at 200°C for 3 minutes.
- Self check function
- Conformity to GLP,GMP,GCP and ISO with date /time ,ID calibration data and check record outputs

Model		MS-70	MX-50	MF-50	ML-50
Measurement method		400 W straight halogen lamp heating system with SRA filter and SHS weighing technology			
Maximum sample weight capacity		71 g	51 g		
Min. display	Moisture content	0.001%/0.01%/0.1%	0.01%/0.1%	0.05%/0.1%/1%	0.1%/1%
	Weight	0.0001 g	0.001 g	0.002 g	0.005 g
Repeatability (Standard deviation)	Moisture content (over 1 g)	0.05%	0.1%	0.2%	0.5%
	Moisture content (over 5 g)	0.01%	0.02%	0.05%	0.1%
	Weight	0.0005 g	0.001 g	0.002 g	0.005 g
Drying temperature		30 to 200 C°	50 to 200 C°		
Measurement unit		Wet base / Dry base / Dry content / Ratio / Weight			
Sample pan size		Ø85 mm			