

 ${\sf HELAGO\text{-}CZ,\,s.r.o.}$ Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3 Company ID: 25 96 39 61, VAT: CZ 25963961

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Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz MF-50 - Moisture Analyzer Order code: 0105.MF50



3.174,00 Eur Cena bez DPH Price with VAT 3.840,54 Eur

Parameters

Type Balances Moisture Analyzers Series

2

MF, ML, MS, MX

Approval (Verif. ČMI) NO Capacity (maximum) 51 g

Min. weighing value

Division [%]0,05InterfaceRS-232CCalibrationExternalWeighing pan [mm]Ø 85Quantitative unitks

- Detailed description
- 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			

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