

Rugged and Reliable For Routine Inspection



Metal heating elements

Two metal heating elements warm up the sample.



Simple to use

Just open the cover and the MJ33 leads you step by step through the measurement.



No programming needed

The end-point of the analysis is determined automatically. No programming of the switch-off criteria is required.



Clear to read

The compact display is easy to read. Icons guide the operator.



MJ33 Compact Moisture Analyzer

The robust solution for routine inspection

The MJ33 offers rugged design, basic functionality and simple operation for daily routine inspection. It is particularly well suited for use on the factory floor, e.g. during goods-in inspection.

Metal heating elements and simple operation ensure error-free measurement of samples. The basic functionality of the MJ33 makes routine work simple. Fixed end-point determination omits the need for programming the switch-off criterion.

The MJ33 reliably verifies whether the moisture content meets the specifications. Sample by sample, day in, day out.

MJ33 – for robust and reliable routine inspection.

Infrared heating with metal heating elements

The robust heating elements deliver reliable results.

Routine operation without touching a button

The MJ33 guides the operator step by step through the analysis for simple, reliable routine inspection.

Compact display for ease-of-use

The compact display shows the key information. Icons guide the user.



Good access, easy to clean

The wide opening provides good access to the sample chamber. For easy operation and fast cleaning.

Optional printer for full documentation

The MJ33 features time and date for GMP/GLP compliant documentation.

Consumables & Printers

	Part No.	Remarks
Sample handling (Ø90 mm)		
Aluminum sample pan, HA-D90	00013865	Set of 80
Glass-fiber disks, HA-F1	00214464	Set of 100
Reusable sample pan (steel, height 6 mm) HA-DR1	00214462	Set of 3
Printers		
Printer RS-P42	00229265	
Printer RS-P25	11124300	
Printer paper	00072456	Set of 5 rolls
Printer paper (self-adhesive)	11600388	Set of 3 rolls
Printer ribbon, black	00065975	Set of 2

Accessories & QM Tools

Temperature adjustment set, HA-TCC (certified)	00214528	
Adjustment weight 20 g (class F1)	00158640	
Interface cable RS9-RS9 (RS232/9 pole; m/f)	11101051	Length 1m
Chemical-resistant protective cover	11113363	Set of 2



Thanks to its perfect surface finish, the METTLER TOLEDO aluminum sample pan is best suited for all applications.



The absorbent glass-fiber filter is beneficial for liquid or pasty substances. It significantly reduces the analysis time.

Specifications MJ33

Part No. MJ33	11121810
Measurement values	Moisture Content
Readability	0.01%
Repeatability (sd) with 2 g sample	0.15%
Repeatability (sd) with 10 g sample	0.05%
Evaluation	
Moisture and dry content in %	✓
Weight in g	✓
ATRO moisture	✓
Balance	
Max. sample weight	35 g
Readability	1 mg
Drying unit	
Technology	Infrared; metal heating elements
Temperature range	50–160 °C
Adjustment increments	1 °C
Temperature programs	Standard
Switch-off	
Fully automatic, fixed	✓
Time controlled (minutes) & manual	1–99 min.
Quality Management	
Change protection	✓
Languages	English, German, French, Italian, Spanish, Portuguese, Nihongo, Russian



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