# 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.



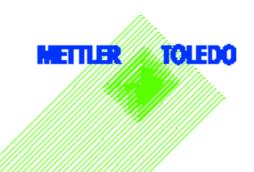
# **MJ33 Compact Moisture Analyzer**The robust solution for routine inspection

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 endpoint 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 docuementation

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

#### **Comsumables & Printers**

	Part No.	Remarks
Sample handling (∅90 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-P26	12120788	
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-TC		
(without test certificate)	00214455	
Adjustment weight 20 g (class F1)	00158640	
Interface cable RS9-RS9 (RS232/9 pole; m/t	) 11101051	Length 1m
Chemical-resistant protective cover	11113363	Set of 2



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



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

# PCC Starter-Pac Table Quessalan Popages ServiceXXX

## **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	

#### **IPac Starter Pac**

Start working right away with properly configured equipment. For best measurement performance and safe routine operation.



Quality certificate ISO 9001 Environment certificate ISO 14001 Internet: http://www.mt.com Worldwide service

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For more information