

MDM50

A rugged, compact and easy-to-use portable hygrometer with integrated sampling system and traceability to national standards.

Product Parent Code: MDM50 Portable Hygrometer (with integral filter & flow control)		
Feature	Item	Description
Feature {A}	Base Model	
	MDM50	Portable Hygrometer with SF82 sensor, integral filter and flow control (20 barg max pressure)
Feature {B}	Units	
	B1	Degrees C
	B2	Degrees F
Feature {C}	Fittings	
	C1	6mm Legris Push Fittings
	C2	6mm Swagelok Tube Fittings
	C3	1/4" Swagelok Tube Fittings
Feature {D}	Battery Charger	
	D1	UK
	D2	US
	D3	EU
	D4	CN
	D5	AU

Ordering Example

MDM50+B1+C1+D1	MDM50 ranged for degrees C, with 6mm Legris push fittings, UK battery charger
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Product Parent Code: MDM50-HP Portable Hygrometer (with integral filter, flow & pressure control)		
Feature	Item	Description
Feature {A}	Base Model	
	MDM50-HP	Portable Hygrometer with SF72 sensor, integral filter and flow control, suitable for high pressure operation (300 barg max pressure)
Feature {B}	Units	
	B1	Degrees C
	B2	Degrees F
Feature {C}	Fittings	
	C2	6mm Swagelok Tube Fittings
	C3	1/4" Swagelok Tube Fittings
Feature {D}	Battery Charger	
	D1	UK
	D2	US
	D3	EU
	D4	CN
	D5	AU

Ordering Example

MDM50-HP+B2+C3+D1	MDM50 high pressure, ranged for degrees F, with 1/4" Swagelok tube fittings, UK battery charger
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MDM50 ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
MDM50-BAT	Replacement battery pack
MDM50-CHA-UK	Replacement battery charger - UK
MDM50-CHA-US	Replacement battery charger - US
MDM50-CHA-EU	Replacement battery charger - EU
MDM50-CHA-CH	Replacement battery charger - CN
MDM50-CHA-AU	Replacement battery charger - AU
SF82-HMP	Pack of 10 replacement HMWPE guards (for protection against fine particulates <10µm)
SSF-PF-10PK	Pack of 10 particulate filter cartridges (for protection against fine particulates < 0.1µm (for Sampler Kits))
PTFE-XX	PTFE sample tube 6mm (0.24") O/D thick-walled (for Sampler Kit) (xx = length of tube in meters - price per meter- above 0.5m)
SF82-TX-B3-C1-D1	Spare SF82 Transmitter
SF72-TX-B3-C1-D1-X-MDM50	Transmitter for customers with existing SF72 Sample Blocks

MDM50 CALIBRATION SERVICES

Order Codes	Product / Description
SF82-TX-Recal	Recalibration of SF82 Transmitter (Supplied with traceable calibration certificate)
SF72-TX-Recal	Recalibration of SF72 Transmitter (Supplied with traceable calibration certificate)
READINGS-DPS	Readings before calibration (calibration data recorded before adjustment) - Dew-Point Sensors

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: MDM50 Order Codes_97477_V5_UK_0221