

MDM300 STD & MDM300 I.S.

High-speed dew-point hygrometers for repeatable, fast and accurate content measurements in the field

Product Parent Code: MDM300
Advanced Portable Hygrometer

Base Model

Advanced Portable Hygrometer	MDM300-STD	
Advanced Portable Hygrometer with ATEX, IECEx and FM Certification	MDM300-IS	
Advanced Portable Hygrometer with ATEX, IECEx, FM and INMETRO Certification	MDM300-IS-INMETRO	

MDM300 STD & MDM300 I.S. ACCESSORIES

Transport

MDM300-STD-BAG	MDM300-STD carry bag
MDM300-IS-BAG	MDM300-IS carry bag
MDM300-CASE	Hard carry case for MDM300 & accessories
MDM300-IS-CASE	Hazardous area compliant hard carry case for MDM300I.S. & accessories
SSF-PF-10PK	Pack of 10 particulate filter cartridges (for protection against fine particulates < 0.1µm (for Sampler Kits))

Sampling

MDM300-2PK-FIT-A	2pk 1/8" NPT to 1/8" Swagelok gas ftg
MDM300-2PK-FIT-B	2pk 1/8" NPT to 1/4" Swagelok gas ftg
MDM300-2PK-FIT-C	2pk 1/8" NPT to 6mm Swagelok gas ftg
MDM300-2PK-FIT-D	2pk 1/8" NPT to Legris quick connect
MDM300-ST-0.5	0.5m (1.6') flexible tubing assembly
MDM300-ST-1.8	1.8m (5.9') flexible tubing assembly
MDM300-SPA	MDM300-STD Sample pump assembly (powered by external sensor connector)

External Sensors

EA2-TX	MDM300-STD external dew-point sensor (Easidew -100/+20°Cdp)
MDM-DP-SC02	MDM300-STD 2m (6.56') cable for ext dew-point sensor
MDM-DP-SC05	MDM300-STD 5m (16.4') cable for ext dew-point sensor
MDM-EXT-P010-SC02	MDM300-STD Pressure Tx 10barg 2m cable (Range 0-145 psig/0-10 barg)
MDM-EXT-P040-SC02	MDM300-STD Pressure Tx 40barg 2m cable (Range 0-580 psig/0-40 barg)
MDM-EXT-P100-SC02	MDM300-STD Pressure Tx 100barg 2m cable (Range 0-1450 psig/0-100 barg)
MDM-EXT-P400-SC02	MDM300-STD Pressure Tx 400barg 2m cable (Range 0-5800 psig/0-400 barg)
MDM-EXT-P010-SC05	MDM300-STD Pressure Tx 10barg 5m cable (Range 0-145 psig/0-10 barg)
MDM-EXT-P040-SC05	MDM300-STD Pressure Tx 40barg 5m cable (Range 0-580 psig/0-40 barg)
MDM-EXT-P100-SC05	MDM300-STD Pressure Tx 100barg 5m cable (Range 0-1450 psig/0-100 barg)
MDM-EXT-P400-SC05	MDM300-STD Pressure Tx 400barg 5m cable (Range 0-5800 psig/0-400 barg)

Miscellaneous

MDM300-DONGLE	Bluetooth Dongle for Laptop and MDM300 Series
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Spares

MDM300-CHA	MDM300 Series battery charger
MDM300-ORI-DS-L	MDM300 Series large orifice & Dowty seal
MDM300-ORI-DS-S	MDM300 Series small orifice & Dowty seal
MDM300-DS	MDM300 Series Dowty seal
MDM300-BAT-STD	MDM300 battery pack for MDM300-STD
MDM300-BAT-IS	MDM300 battery pack for MDM300-IS for serial Number versions before S/N 165024 (approx. before Dec 19)
MDM300-BNW-IS	MDM300 battery pack for MDM300-IS for serial Number versions S/N 165024 onwards
MDM300-SEN	MDM300-STD calibrated sensor assembly
MDM300-SEN-IS	MDM300-IS calibrated sensor assembly
MDM-27767	Connector for remote pressure or temperature sensors

MDM300 STD & MDM300 I.S. SERVICE AND RECAL	
MDM300-SEN-X	MDM300-STD service exchange, reconditioned, calibrated sensor assembly (supplied with traceable calibration certificate, old sensor to be returned to MIL in 21 days)
MDM300-SEN-X-IS	MDM300-IS service exchange, reconditioned, calibrated sensor assembly (supplied with traceable calibration certificate, old sensor to be returned to MIL in 21 days)
MDM300-STD-Recal	Recalibration of MDM300-STD (13 points between -100 and +20°Cdp)
MDM300-IS-Recal	Recalibration of MDM300-IS (13 points between -100 and +20°Cdp)
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: MDM300 Order Codes_97261_V9_UK_0625