

Dew-Point Sensor Services and Accessories

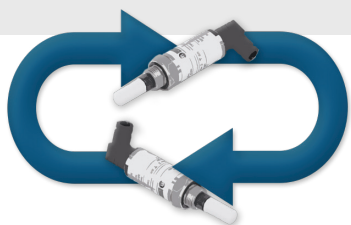
Michell offers a wide range of sensor services and accessories, to ensure we provide customers with the best solution for their application. These simple items reduce maintenance times, improve measurement performance, and sets us apart as the leading supplier of dew-point measurement systems.

Services

Service Exchange Program

This is the quickest and most efficient method of maintaining calibration accuracy with zero process downtime.

Just before the sensor calibration is due, order a service exchange sensor and Michell will send you an economically priced, freshly calibrated sensor. Then return your old sensor to us within 21 days after completing the installation.



Recalibration Program

Where sensor calibration continuity is important, Michell provides an efficient recalibration service at our global service centres.

Simply return the sensor to us, requesting the required calibration procedure and we will recalibrate and return the sensor with a new traceable calibration certificate.



Configuration & Diagnostic Kit

This is a comprehensive hardware and PC based application tool to make routine service and maintenance jobs on all Michell dew-point sensors simple and easy.

- Moisture ranging and scaling configuration
- Sensor diagnostics and simple data logging
- Sensor recalibration*



Sample Systems

To obtain an accurate dew-point measurement, it is vital to use a good quality sample system. Michell offers economical, compact high quality sample systems to ensure customers obtain good moisture samples within a sensible budget.

- Comprehensive & Quick Fit Sampler systems
- 5/8 UNF, 3/8 UNF, G1/2 simple sample blocks



*In conjunction with Michell Chilled Mirror based calibration system.

Sensor Options

EN10204 Material Certification

In some applications, material certification of the metal wetted parts in contact with the process media, has to be supplied. Michell provides an option for EN10204 3.1 certification on their range of process transmitters.



Cleaned for Oxygen Service

For enriched oxygen applications up to 20 Bar, Michell offers a cleaned for oxygen service sensor option, ensuring a safe dew-point measurement is made in these potentially hazardous applications.



Customization and OEM Branding

Michell's in house engineering design centre offers fast sensor customization and OEM branding service to meet the more challenging dew-point application needs and customer commercial requirements.



PCB Tropicalization

In some oil & gas applications, end users request sensors with pcb tropicalization for high humidity environmental conditions. Michell provides an option for tropicalization on their range of process transmitters.



Sensor Accessories

Mating Electrical Connectors

Michell provides Mini DIN 43650 & M12 5 pin cable assemblies with a variety of cable lengths for use with their range of industrial dew point sensors.



Process Connection Adaptors

To simplify site installation, Michell provides 3 process thread adaptors, so competitor sensors can be replaced with Michell sensors whilst retaining the installed sample block. Also offered is a KF40 flange accessory for Glove Box Applications.



Replacement Sensor Guards

Routine maintenance recommends that any sensor guard showing signs of dirt or contamination should be replaced. Michell provides replacement packs of HDPE and Sintered stainless steel guards.



Replacement Seals & O Rings

Routine maintenance recommends the process seal should be checked and changed, if degraded. Michell provides replacement packs of seals and o rings for all their process connection types.



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Michell Instruments adopts a continuous development programme which sometimes necessitates specification changes without notice.
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