

**The Manalytical MicroView On-Line moisture analyzer**

Manalytical's unique Temperature Controlled Silicon Sensor, Push Purge<sup>®</sup> feature in an analyser measuring just 220mm x 108m x50mm and weighing barely 1kg.

.Continuous on-line analysis,Gases/Liquid, including:  
Natural Gas, Ar, O<sub>2</sub>, N<sub>2</sub> He Air and Volatile Hydrocarbons  
(up to C5).

.MicroView Mini can be incorporated into an a system solution for some special applications.



**Specification**

Sensor Type :	Silicon Sensor, Temperature Controlled to 46°C
Operating Range :	0.1 to 100 ppm[V]. Other ranges available upon request
Resolution :	0.1ppm[V]
Stability	±1% of reading
Speed of Response:	Full scale 'wet' to 'dry' in <1 minute and dry to wet in <30 using Push Purge
Sample Flow Rate :	Flow independent. Recommended 0.05 to 1 litre / min
Sample Gas Pressure:	Usually less than 5 bar
Display Alphanumeric :	LCD
Diagnostics: Push Purge <sup>®</sup>	feature aids Sensor dry down, confirms that the Sensor and electronics are operational and highlights the presence of contamination. Push Purge <sup>®</sup> confirms if the speed of response of the analyser is maintained and validates readings on-line by removing hysteresis before each measurement
Power Supply :	24V DC input to appropriate barriers
Standard :	Calibration In ppm [V], traceable to National Standards
Operating Temperature:	-20 to +40°C.
Mounting :	Rack or panel
Dimensions :	220mm x 108m x50mm
Weight:	1kg approximately