

Condumax II

Brand: Michell Instruments



Short Description

Fully automated online analysis Objective, highly repeatable measurements 0.5 °C
Melting mirror principle Patented detection technique Self-cleaning No purging or
cooling gas is required. Optional analysis of water dew point. Modbus RTU IECEx,
ATEX, UKCA, cQPSus and GOST Ex certifications

Description

The Condumax II hydrocarbon and water dew point analyzer provides continuous and automatic measurements of these two critical natural gas quality parameters. It uses the "Dark Spot" technique of direct chilled mirrors to measure the hydrocarbon dew point with high precision and long-term reliability. Water dew point measurements are provided by the Michell Metal-Oxide Ceramic Moisture Sensor. The Condumax II is housed in a compact, explosion-proof enclosure. Both internal and external sampling systems are available as standard, providing complete samples of conditioned natural gas up to 138 barg. For specific applications and requirements, we offer a customized engineering design service. Condumax II is suitable for use with natural gas containing up to 20% hydrogen, without the need for further modifications.

Product Gallery

