

CD603

Brand: Michell Instruments



Short Description

Fundamental principle of dew point measurement with a chilled/refrigerated mirror. Fully automatic identification of water dew point and hydrocarbon levels. Depression measurement range above 65°C Hydrocarbon dew point accuracy ± 0.5 °C IECEx, ATEX, cQPSus and UKEX certifications Operating pressure rating of 100 barg (1450 psig) 3 x 4...20 mA user-configurable outputs 1 system alarm, 3 process alarms, selectable for all measurement parameters. Modbus RTU or TCP/IP interface

Description

The Michell CD603 Dew Point Analyzer - Condumax was specifically designed for the continuous and automatic measurement of hydrocarbon and water dew points in processed natural gas. Developed based on over 50 years of experience supplying analyzers to the global oil, gas, and petrochemical sectors, it offers proven reliability and performance. The system features a combined hydrocarbon and water dew point sensor cell, along with electronic control components, all housed in an Exd-rated enclosure. Additionally, an optional gas handling panel is available to condition the sample gas before it enters the analyzer. The Michell CD603 - Condumax dew point analyzer is designed to be installed close to the process sampling point for optimal functionality. It is certified for safety and compliance with ATEX, UKEX, and IECEx standards and is also approved for use in North America, meeting NEC and CEC requirements.