

CDG160

INFICON SKY CDG160D and CDG200D high temperature manometers are your best choice for accurate total pressure measurement and control. CDG160D and CDG200D gauges are temperature controlled at 160 °C respectively 200 °C for superior performance in demanding semiconductor and plasma processes. They are available for full scale ranges from 1 Torr to 1000 Torr, with all common flange types and fieldbus interfaces and provide a linear 0 to 10 V, gas type independent, pressure signal. INFICON capacitance manometers use an ultra pure alumina ceramic diaphragm which is corrosion proof. The advantages of the ceramic sensor are better signal stability, faster recovery from atmosphere, short warm up time and an extraordinary lifetime. INFICON CDG are high quality, cost effective pressure sensors for demanding semiconductor, plasma and vacuum applications.



Type	1000 Torr
countersink screw M3x5 CDG100	20082

SPECIFICATIONS

Type		1000 Torr
lkfjklaf	µg/L	568
Temperature	% of reading / °C	100
Temperatur effect		
on zero	% of reading / °C	20

(1) Non-linearity, hysteresis, repeatability at 25 °C ambient operating temperature without temperature effects after 2 hours operation.

(2) Increase 10 ... 90% F.S.

(3) 18% Cr, 10% Ni, 3% Mo, 69% Fe



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Due to our continuing program of product improvements, specifications are subject to change without notice.
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