

# Wohler DC 410<sup>FLOW</sup> Pressure Differential & Flow Meter

## TECHNICAL DATA

### Differential Pressure:

Range:..... ± 40 inWC  
 Accuracy:..... < 3 % of readings,  
 in the range of < ± 0.02 inWC  
 better than ± 0.00006 inWC  
 Resolution:..... 0.00004 inWC in the range of  
 ±0.44 inWC;  
 0.0004 inWC in the range of  
 ±4.01 inWC;  
 otherwise 0.004 inWC

### Air speed:

Range:..... 0.3 m/s to 120 m/s  
 Continuous density correction:  
 automatic, with temperature signal

### Temperature (internal sensor):

Range:..... 0 °F to 150 °F  
 Accuracy:..... ± 2 °F  
 Resolution:..... 0.1 °F

### External temperature probe:

Range:..... 2 channels, 0°F to 1,472 °F  
 Accuracy:..... ± 1.5% o.r., absolute 4 °F  
 Resolution:..... 0.1 °F

### Relative humidity:

Range:..... 0 % bis 100 % r.H. (relative humidity), non condensing  
 Accuracy:..... < ± 2 % r.H., at 0 to 90 % r.H., otherwise < 3 % r.H.  
 Resolution:..... 0.1 % r.H.

### Barometric Pressure:

Range:..... ± 120.44 inWC bis 441.61inWC  
 Accuracy:..... < ± 0.60 inWC  
 Resolution:..... 0.04 inWC

**Batteries:** ..... 4 AA rechargeable batteries or 4 AA disposable batteries

**Interfaces:**..... USB interface for data transfer to a PC. It is possible to transfer the data directly from the meter to the Wohler TD 100 Thermal Printer.

**Operating temperature:**..... 41...104 °F

**Dimensions:**..... 3.2" x 9" x 2.4"