

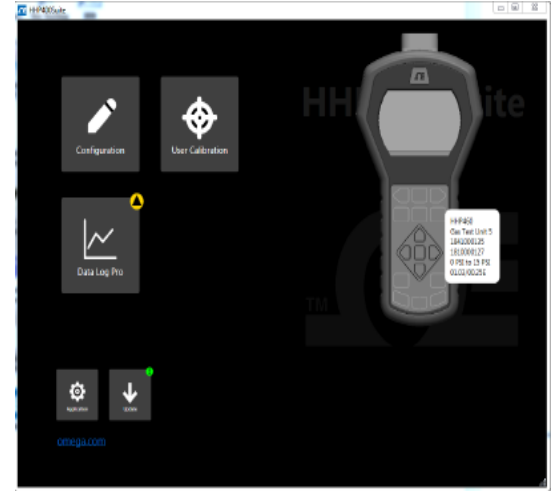
HHP400 Suite

Our HHP400 Suite application is included with the HHP400 so you can configure HHP400 and OTS to streamline your daily measurement tasks.

Configure the Smart Manometer and sensors

Configure and download data logs, select measurement units and configure user defined units, turn on and off device functions, and calibrate your device using your local measurement standards.

Add HHP400 Suite to the HHP400 and OTS to expand data logging capabilities to 128 log files or 100,000 data points. Modify data log options and settings using Data Log Pro tab in HHP400 Suite Application - available with optional Omega Tethered Sensor.



	HHP452 Units	HHP460 Units
Pressure Accuracy	± 0.020% Full Scale + 0.005% of Reading	
Pressure Ranges for dry, non-corrosive gas media (Non-isolated)	<ul style="list-style-type: none"> 0 to 15, 30, 100 psi Absolute -1 to 1, -5 to 5, -14.5 to 15, 30, 50, 100 psi Differential -1 to 1, -5 to 5, -14.5 to 15, 30, 50, 100 psi Compound Additional ranges available with OTS 	<ul style="list-style-type: none"> 0 to 30 psi and 0 to 100 psi Absolute Additional ranges available with OTS
Pressure Ranges for gasses and liquid media compatible with 316SS (Isolated)	<ul style="list-style-type: none"> 0 to 15, 30, 100, 1000 psi Absolute -1 to 1, -5 to 5, -14.5 to 15, 30, 50, 100, 300, 500 psi Differential -14.5 to 15, 30, 50, 100, 300, 500, 1000, 3000 psi Compound Additional ranges available with OTS 	<ul style="list-style-type: none"> 0 to 30, 100 psi Absolute Additional ranges available with OTS
Measurement Units	Offering over 30 measurement units including psi, inH ₂ O, mBar, Bar, kPa, mmHg, cmHg, inHg, kg/cm ² , and user defined units - available with optional OTS	
Display Resolution	Up to 6 digits depending on pressure unit selected	
Dimensions with boot	<ul style="list-style-type: none"> Length 9.8 in (248.9 mm) from manifold to end of boot Width 5.2 in (132.1 mm) at widest point with boot Thickness 2.3 in (58.4 mm) 	
Connections	<ul style="list-style-type: none"> 1/8" Female NPT 316SS USB Omega Tethered Sensor (OTS) Port USB 	
Power	4 AA batteries	
OTS RTD Specifications	<p>Temperature Probe Accuracy</p> <ul style="list-style-type: none"> IEC 60751 PT100 class A Tolerance = ± (0.15 + 0.002 t) °C Probe measurement range: -50 °C to 250 °C 	
Temperature Specifications	<ul style="list-style-type: none"> Storage: -20 °C to 70 °C (-4 °F to 158 °F) Operating: -10 °C to 50 °C (14 °F to 122 °F) 	
Altitude		<ul style="list-style-type: none"> 2000.0 ft to 36,000 ft 609.6 m to 10,972.80 m
Indicated Air Speed		<ul style="list-style-type: none"> 0 knots to 660 knots 0 to 760 mph 0 km/h to 1223 km/h