

Digital Vacuum Gauge VGW-MINI Micro



Oil-proof Film Design
Filter Impurities and
Reduce Sensor Pollution

H₂O Status

Judge the Physical State of Water Within the Pipe

 H₂O in Liquid State  H₂O in Vapor State

Set Evacuation Target

Alarm alerts when target value is reached

Set Decay Value and Conduct Leak Test
Determine System Sealing

Evacuation Target:  300.0 Decay Target:  1200.0 

- **Full-View VA Display:** Clear and intuitive readings from any angle
- **Smart APP:** Supports OTA remote updates(always keep the device in the best condition) and intelligent data analysis
- **Real-Time System Data Logging:** Reduces manual supervision
- **Intelligent Moisture Detection:** Ensures accurate vacuum assessment
- **Compact Design:** Easy to install and operate

Accuracy	1~10000 microns ±10% of reading ± 10microns; 10000-19000microns +20% of reading
Vacuum units	inHg,Torr, psia, mbar, mTorr, Pa, microns, kPa
Max over pressure	27.5bar
Working temperature	-10~50°C/14~122°F
Storage temperature	-20~60°C/-4~140°F
Interface type	1/4SAE
Wireless transmission distance	30m/99ft
Offline data storage	√
Data recording/export	√
Bluetooth/APP/OTA	√
Operating hours	>20h
Size&Weight	125×35×28mm/ 4.92×1.38×1.1" ; 145g/0.32lb

Digital
Vacuum Gauge
VGW-MiNi
Kits

	VGW-MiNi	VGW-MiNi Kit
		
Order no.	0401 0118	0401 0182
VGW-MiNi Digital vacuum gauge	√	√
O-ring	√ (2 pieces)	√ (2 pieces)
Oil-proof film	√ (4 pieces)	√ (4 pieces)
Bend adaptor	×	√
Tee adaptor	×	√
Adaptor rubber plugs	×	√ (6 pieces)
Tool bag	√	√

DIGITAL VACUUM GAUGE

Model	VGW-MiNi	VGW-760 Pro	VGW-760
Product image			
Measuring range	1~19000 microns	1~760,000 microns	1~19000 microns
Resolution	1~400 1 micron; 400~3000 10 microns; 3000~10000 100 microns; 10000~19000 250 microns	1~500microns 1 microns; 500~2000 microns 5 microns; 2000~5000microns 50 microns; 5000~25000microns 250 microns; 25000~760000microns 500 microns	1~400 1 micron; 400~3000 10 microns; 3000~10000 100 microns; 10000~19000 250 microns
Accuracy	1~10000 microns ±10% of reading ± 10microns; 10000-19000microns +20% of Reading	±10% of reading ±10microns (at 25°C)	1~10000 microns ±10% of reading ± 10microns; 10000-19000microns +20% of reading
Vacuum units	inHg,Torr, psia, mbar, mTorr, Pa, microns, kPa	inHg,Torr, psia, mbar, mTorr, Pa, microns, kPa	inHg,Torr, psia, mbar, mTorr, Pa, microns, kPa
Temperature units	°C/°F	°C/°F	°C/°F
Max Over Pressure	27.5bar	27.5bar	27.5bar
Working temperature	-10~50°C/14~122°F	-17.8 ~60°C/0~140°F	-17.8 ~60°C/0~140°F
Storage temperature	-20~60°C/-4~140°F	/	/
Interface type	1/4SAE	1/4SAE	1/4SAE
Wireless transmission distance	30m/99ft	100m/328ft	30m/99ft
Offline data storage	√	√	√
Data recording/export	√	√	√
Bluetooth/APP/OTA (Firmware update)	√	√	√
Display	Negative Segment LCD	Dot Matrix LCD(Support backlight)	Segment LCD(Support backlight)
Power supply	Rechargeable lithium battery (1000mAh)	3×1.5V AA batteries	3×1.5V AA batteries
Operating hours	>20h	120h(Low-power mode)	120h(Low-power mode)
Size	125×35×28mm/ 4.92×1.38×1.1"	127×74×37mm/5×2.91×1.46"	127×74×37mm/5×2.91×1.46"
Weight	145g/0.32lb	275g/0.61lb	280g/0.62lb