








Model	PG-30-BLUE	PG-30-RED	PG-30Pro-BLUE	PG-30Pro-RED	SMG-1L	SMG-1H	PGW-500	PGW-800
Product Image								
Communication Type	N/A	N/A	N/A	N/A	N/A	N/A	Wireless Bluetooth	Wireless Bluetooth
Pressure Range	-14.5-500psi	-14.5-800psi	-14.5-500psi	-14.5-800psi	-14.5-500psi	-14.5-800psi	-14.5-500psi	-14.5-800psi
Pressure Resolution	0.5psi	0.5psi	0.5psi	0.5psi	0.5psi	0.5psi	0.5psi	0.5psi
Pressure Accuracy	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS
Pressure Units	MPa, kPa, bar, psi, kg/cm ² , cmHg	MPa, kPa, bar, psi, kg/cm ² , cmHg	MPa, kPa, bar, psi, kg/cm ² , cmHg	MPa, kPa, bar, psi, kg/cm ² , cmHg	MPa, kPa, bar, psi, kg/cm ² , cmHg	MPa, kPa, bar, psi, kg/cm ² , cmHg	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa
Temperature Range	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Temperature	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Temperature Units	°C/°F	°C/°F	°C/°F	°C/°F	°C/°F	°C/°F	°C/°F	°C/°F
Temperature Clamp	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Overload Range	750psi	1000psi	750psi	1000psi	750psi	1000psi	750psi	1000psi
Power	CR2450	CR2450	3*1.5V AAA	3*1.5V AAA	3*1.5V AAA	3*1.5V AAA	3*1.5V AA	3*1.5V AA
Battery Life	6 months	6 months	6 months	6 months	6 months	6 months	300 hours	300 hours
Interface	1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	1/4" SAE	1/4" SAE	1/8" NPT	1/8" NPT
Refrigerants	91	91	87	87	87	87	140(APP)	140(APP)
Atuo-off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Records	Max/Min	Max/Min	Max/Min	Max/Min	Max/Min	Max/Min	9433	9433
APP	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
Notes					Ball valve	Ball valve		

Model	PT-500/PT-800	DMG-1	DMG-1B	DMG-3	DMG-3B	VGW-760	VG-760
Product Image							
Communication Type	Wireless Bluetooth	N/A	N/A	N/A	N/A	Wireless Bluetooth	N/A
Pressure Range	-14.5-500/800psi	-14.5-800psi	-14.5-800psi	-14.5-800psi	-14.5-800psi	0-19000micron	0-19000micron
Pressure Resolution	0.5psi	0.5psi	0.5psi	0.5psi	0.5psi	1 micron(0-400) 5 micron(400-2000) 250 micron(2000-	1 micron(0-400) 5 micron(400-2000) 250 micron(2000-
Pressure Accuracy	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS	±0.5%FS	±10% or ±10micron	±10% or ±10micron
Pressure Units	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa	MPa, kPa, bar, psi,kg/cm ² , cmHg	MPa, kPa, bar, psi,kg/cm ² , cmHg	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa	inHg,Torr, psia, mbar, mTorr, Pa, micron, kPa	inHg,Torr, psia, mbar, mTorr, Pa, micron, kPa
Temperature Range	-50°C-150°C	N/A	N/A	N/A	N/A	N/A	N/A
Temperature	±0.5°C	N/A	N/A	N/A	N/A	N/A	N/A
Temperature Units	°C/°F	°C/°F	°C/°F	°C/°F	°C/°F	N/A	N/A
Temperature Clamp	Yes	N/A	N/A	N/A	N/A	N/A	N/A
Overload Range	750psi/1000psi	1000psi	1000psi	1000psi	1000psi	N/A	N/A
Power	6*1.5V AA	CR2450	CR2450	3*1.5V AA	3*1.5V AA	3*1.5V AA	3*1.5V AA
Battery Life	600 hours	6 months	6 months	300 hours	300 hours	180 hours	180 hours
Interface	1/8" NPT	1/4" SAE	1/4" SAE	1/4" SAE	1/4" SAE	1/4" SAE	1/4" SAE
Refrigerants	140(APP)	N/A	N/A	140(APP)	140(APP)	N/A	N/A
Auto-off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Records	9433	N/A	N/A	9433	9433	2500	N/A
APP	Yes	N/A	N/A	Yes	Yes	Yes	Yes
Notes		2 quick couplers for R134A service ports		2 quick couplers for R134A service ports			