IPG Pro Quick User Manual

Safety instructions

When using IPG, please read and abide by the following regulations:

- Please make sure that your IPG uses suitable batteries.
- When the IPG screen flickers, please replace with new batteries immediately to avoid affecting the construction.
- If it is dropped, hit strongly, or touched with sharp or rough tools, the buttons, screen, or appearance may be damaged.
- Never insert any metal objects into the gaps of the IPG. Doing so may cause equipment damage.
- To avoid short circuits, never touch the internal parts. Only qualified technicians can open the shell.
- When removing the IPG from the valve seat, use correct tools instead of rotating the body.
- It is recommended to place the IPG in a dry place and do not let the IPG soak in water.
- If your IPG fails to operate normally, especially when it makes any abnormal sounds or smells, please turn off the power immediately, remove the battery, and contact a qualified dealer or service center.

IPG Pro Button introduction

|			Reset to zero and QR code display, please press button for 3 seconds. To switch the temperature unit, you must press the screen brightness and unit switch keys at the same time
	⏻	Power button	
	◐ /Zero	LCD brightness/Reset to Zero	
	Unit/QR	Unit switch/QR code	

Connection description

1. IPG and cell phone connection (by scanning devices)
   - I. Please touch ➕ on the APP to enter the MAC selection page.
   - II. Choose the MAC you want to add.
   - III. After selecting "single gauge", then select "high pressure" or "low

pressure" to complete the single meter setting.

- i. If you choose "dual gauge", you will select "high pressure" or "low pressure" for the first gauge.
- ii. Then return to the MAC selection page again, select the second gauge to complete the dual table setting。
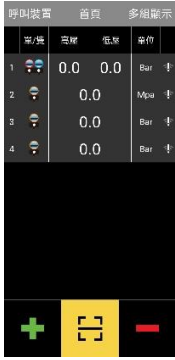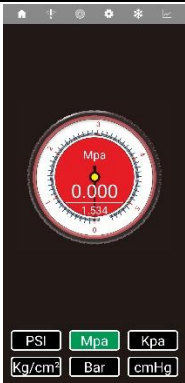
2. IPG and cell phone connection (scan QR code)

- I. Please touch ⊟ on the APP to enter the camera scan page.
- II. Please press the IPG **Unit/QR** button for 3 seconds and scan the QR code displayed on the IPG with your cell phone camera.
- III. After selecting "single gauge", then select "high pressure" or "low pressure" to complete the single gauge setting.
- IV. If you select "dual gauge", you will select "high pressure" or "low pressure" for the first gauge.
- V. Go back to the camera scan page and scan the QR code of the second gauge to complete the dual guage setting.

3. Device removes

- I. Please touch APP's ▬ to enter the remove device page.
- II. After selecting the device you want to remove, click "Remove Selected Device" icon.

APP Page introduction

APP Pages	Page figure	remark
Home page		The home page can display the connection status/pressure value of each meter, adding devices, removing devices, and calling devices.
Pressure gauge display		This page can dynamically display pressure value, unit switching, and refrigerant high/low pressure recommended

Tool bar		From left to right: go to homepage, wireless signal strength, record on/off, setting page, refrigerant model, record log.

Product specification

- Pressure range：-1~55bar
- IP 67 waterproof and dustproof, suitable for industrial environment
- 3 data recording
- Wireless communication within 10 meters, wireless broadcast distance up to 250 meters
- Pressure Units Selection: PSI, MPa, KPa, Bar, Kg/cm2, CmHg
- Display：White backlight display and easy-to-read, 5-digit, APP with analog gauge
- Automatic ambient temperature display, APP recommends high- and low-pressure values of refrigerant
- Power supply mode: 3 AAA dry batteries, power consumption more than 120 hours

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Regulatory

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.