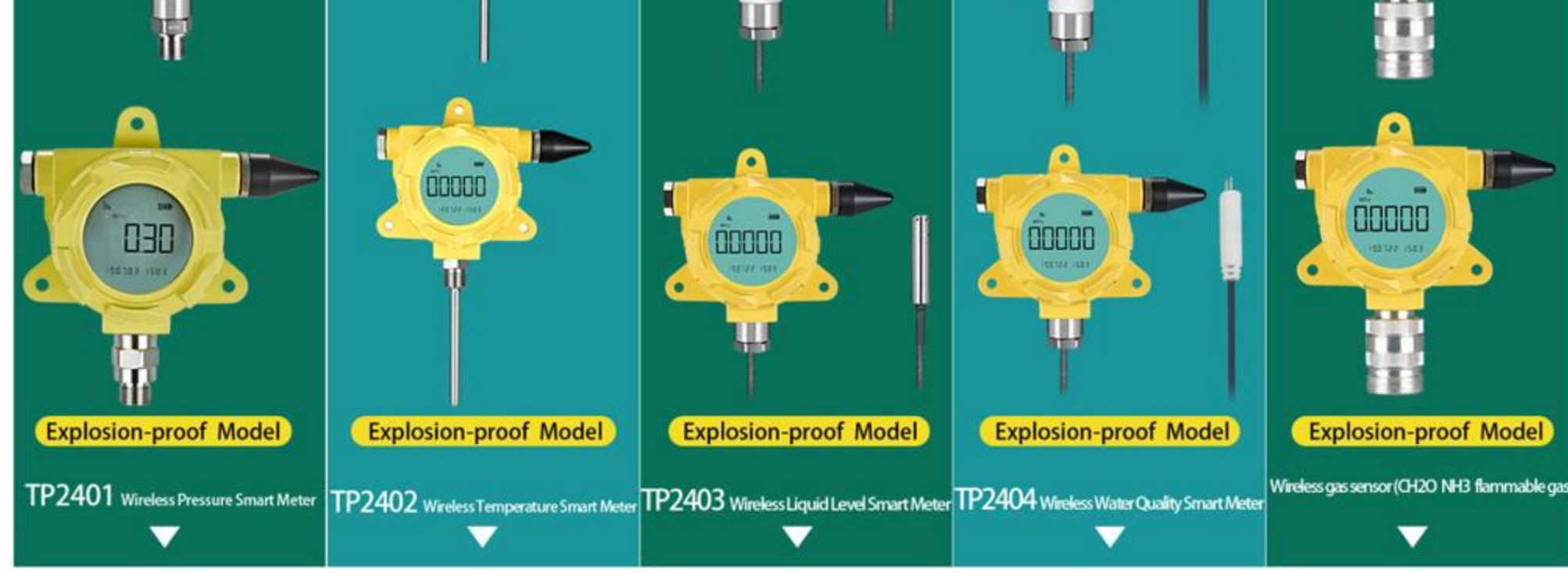


Intelligent Smart Meter!

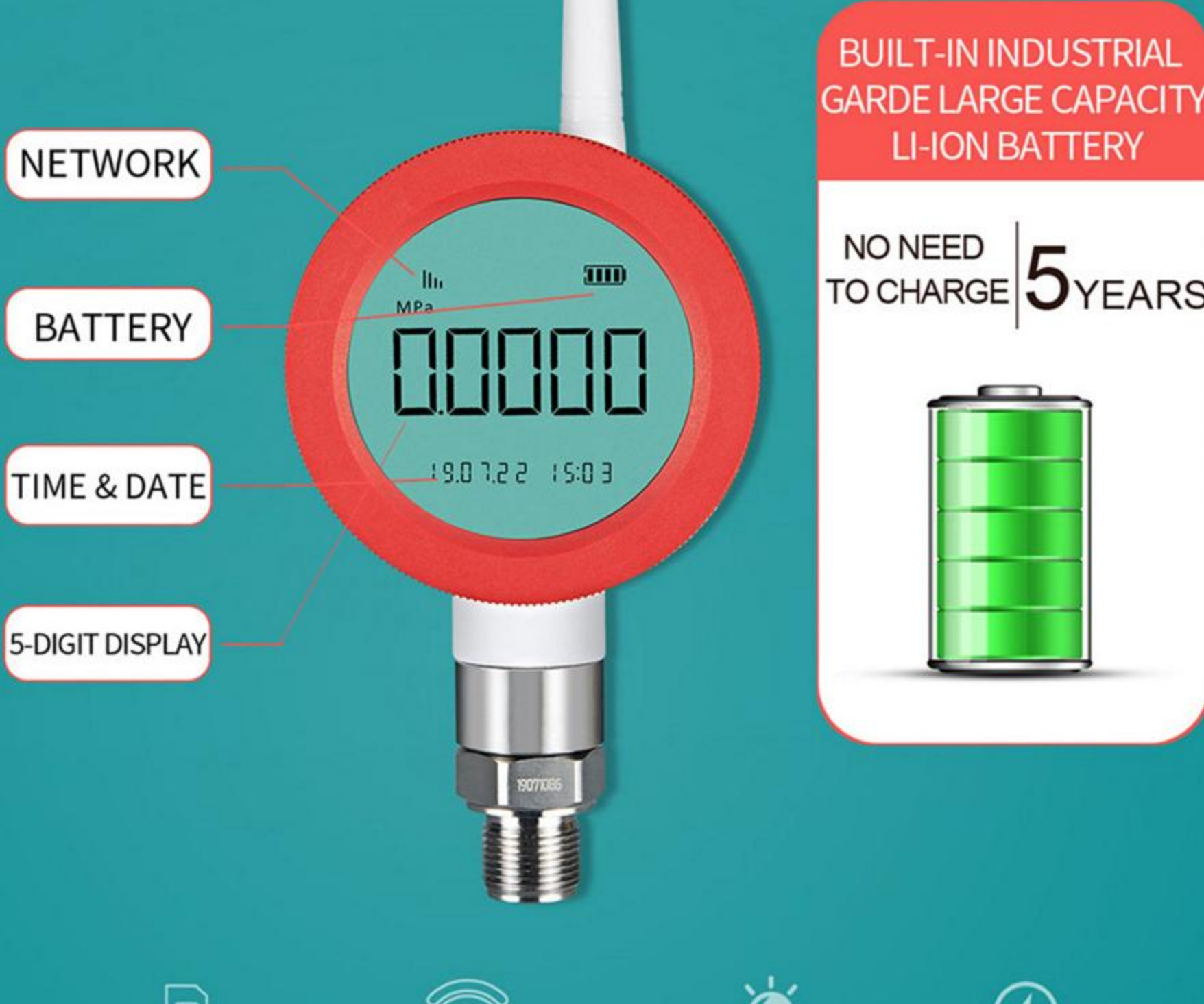
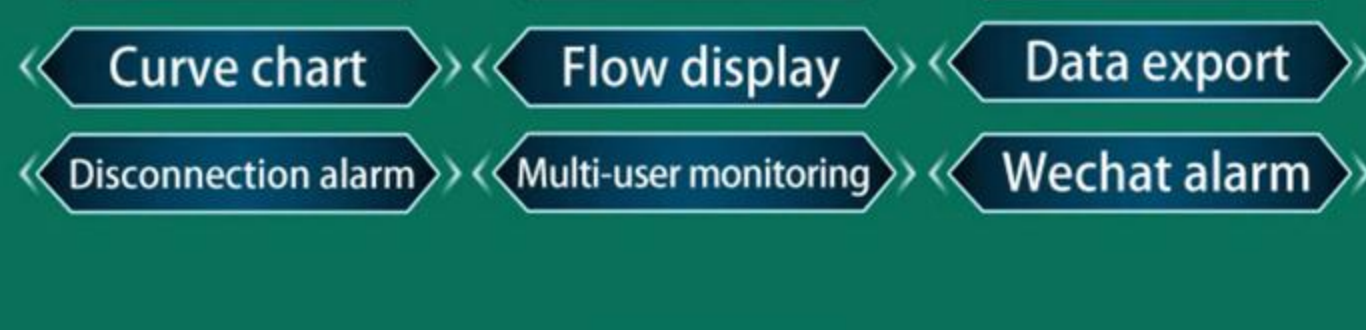
CE & RoHS Certificate



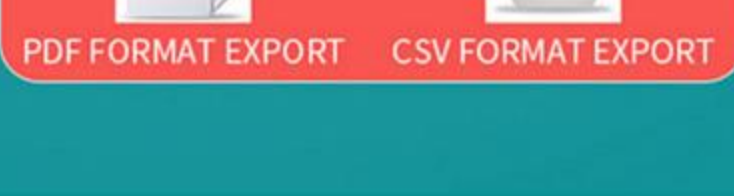
NB-IOT
GPRS
4G
LORA

Remote monitoring interface

There is a QR code on the back of the device, Scan the QR code
Input username and password to remotely monitor data



BUILT-IN SIM CARD ROMOTE CONFIGURATION OVER LIMIT ALARM SUPPORT HTTP



Main Technical Specification

Sensor Specification

- Pressure sensor : 0.1MPa~100MPa optional
- Liquid level sensor : 0~50m optional
- Temperature sensor : one-piece type -200°C~200°C , split type -200°C~800°C
- Water quality sensor 0~2000PPM
- Gas sensor : Please contact our customer service for specific gas

Configuration

Configuration method : Local USB / Wireless module

Power supply

Power supply : Water-proof type 3.6V @ 8500Ah battery (2 piece) , Explosion-proof type 3.6V @ 19Ah Gas sensor 8~28V

Battery life : Water-proof type 5 years , Explosion-proof type 6 years (based on reporting interval one hour)

Data transmission

NB-IOT , GPRS , 4G , LoRa

Wake-up mode : time pre-setting , button , alarm wake-up

Reporting message : Pressure / Liquid level / Temperature / TDS (water quality) / Gas , battery power , network status , SIM card no

Display

LCD display

Other

IP grade : water-proof IP66 , explosion-proof IP68 , explosion-proof grade Ex ia IIC T6 Ga

Installation method : Vertical, horizontal installation

Certification : CE , RoSH , IP66 , IP68 , explosion-proof certificate

Water-proof type 0.5KG , Explosion-proof type 1.5KG

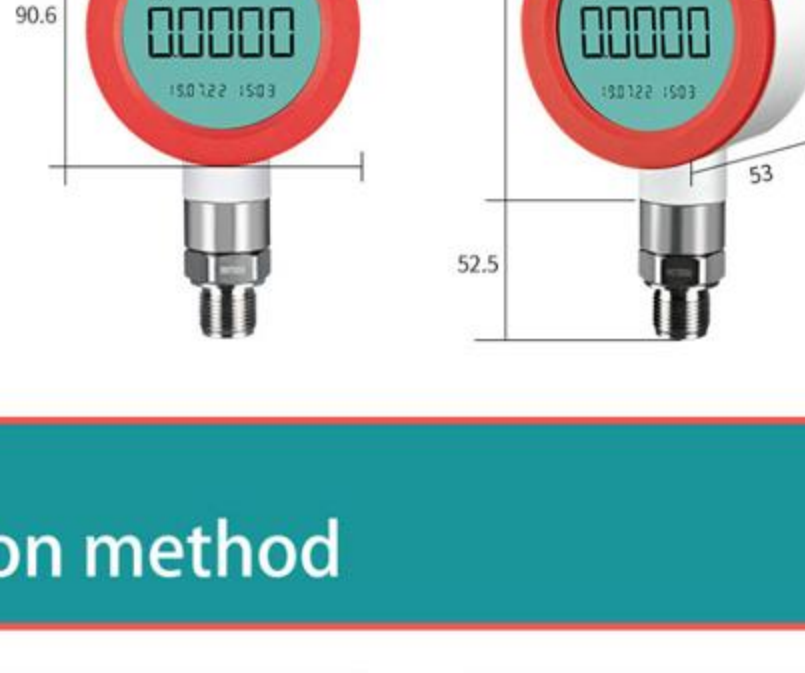
Function of cloud platform

- Connection with cloud platform by NB-IOT
- Support button wake-up , USB wake-up , time-setting wake-up
- More than 110,000 data storage , Automatic loop storage
- Support USB configuration , data export in PDF or CSV format
- Support over-limit alarm (over-limit immediate report)
- Support Sensor value correction
- Support remote configuration via cloud platform
- Support scan QR code to connect with cloud platform
- Support HTTP

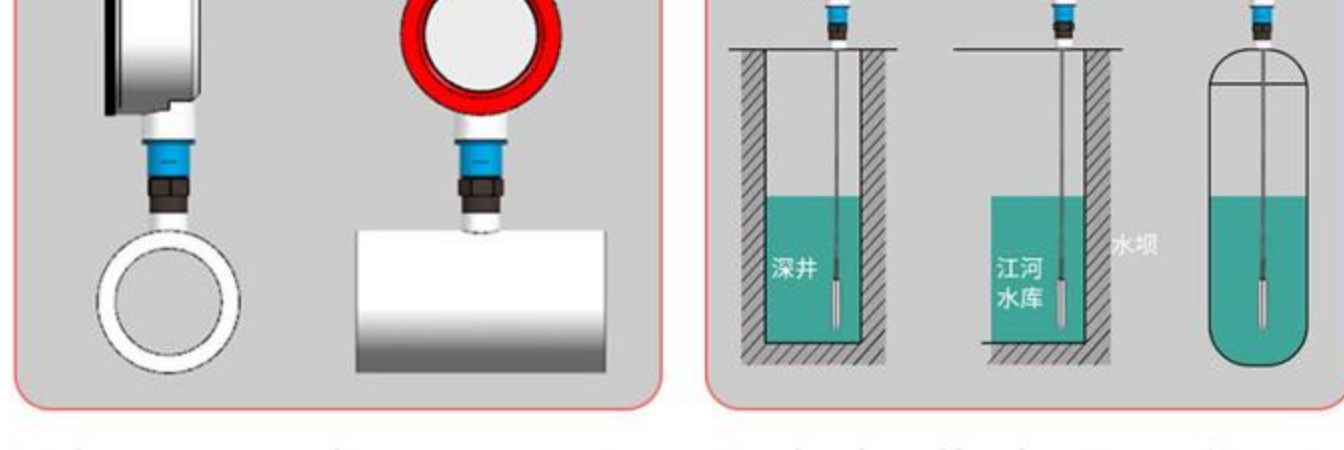
PRODUCT OVERVIEW

TP2401V1.0

Product Size (mm)



Installation method



Wireless pressure and temperature meter

Wireless liquid level, water quality meter