



## PNS610 Portable Analyzer

### Specifications

#### Environment Conditions

Altitude:  $\leq 4000\text{m}$   
 Environment temperature:  $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$   
 Relative humidity: 5%~95%  
 Atmospheric pressure: 86~106 kPa

#### Security Standards

GB / T 17626.2-1998 EMC  
 GB / T 17626.4-1998 EMC  
 IEC 60255-21-1:1988

#### Power Supply

Battery: 6 18650 4400mAh  
 Input: 100 V~240V AC, 50/60Hz  
 Output: DC 1.5V 2 A  
 Recharging time: 2 hours  
 Full power working time: >18 hours  
 Standby time: >400 hours

#### Safety

Built-in recharging circuit and over-discharge protection circuit to ensure the reliability of rechargeable battery

#### Communication port

Optical Ethernet port

Qty: 2  
 Band width: 100Mbps  
 Wavelength: 1310nm

Application:

IEC61850-9-2/LE(Sampling value)  
 IEC61588(IEEE1588)  
 IEC61850-8-1(GOOSE)

Optical power measurement

ST input port

Qty: 1  
 Wavelength: 850nm  
 Application: IEC60044-7/8, IRIG-B

ST output port

Qty: 1  
 Wavelength: 850nm  
 Application: IEC60044-7/8

#### Standard test leads

62.5 / 125um multi-mode fiber cable or 50/125 um multi-mode fiber cable

#### Other

Memory stick: SD card (4GB)  
 Weight: 0.78Kg  
 Dimension(L\*W\*H): 190×80×40 (mm)  
 Display screen: 4.3-inch TFT color screen LCD



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