

PF98 系列智能电量测量仪 PF98 series Digital Power Meter

PF98系列是便携式、经济型、高可靠性的电量测量仪。PF98系列包含上下限报警、谐波分析、交直流测量、通讯等功能，用户可按实际需求，选择对应型号。广泛应用于企业产线、质检、评价等多领域的应用需求。

PF98 series is a portable, economical and highly reliable electric meter. PF98 series includes upper and lower limit alarm, harmonic analysis, AC and DC measurement, communication and other functions. Users can choose the corresponding model according to actual needs.



PF9800 智能电量测量仪 (紧凑型)
PF9800 Digital Power Meter (Compact Model)



PF9901 智能电量测量仪 (紧凑型)
PF9901 Digital Power Meter (Compact Model)



PF9802 智能电量测量仪 (交直流两用型)
PF9802 Digital Power Meter (AC & DC Model)



PF9804 智能电量测量仪 (限值报警型)
PF9804 Digital Power Meter (Alarm Model)



PF9810 智能电量测量仪 (谐波分析型)
PF9810 Digital Power Meter (Harmonic Model)
小电流型、可测待机功耗
For small current, capable of standby power measurement



PF9811 智能电量测量仪 (谐波分析型)
PF9811 Digital Power Meter (Harmonic Model)
大电流型 For large current

技术参数 Specifications

型号 Model	PF9800	PF9901	PF9802	PF9804	PF9810	PF9811
窗口显示 Displays	四窗口 4 displays: V,A,W、PF	三窗口 3 displays: V,A,W、PF/Hz	三窗口 3 displays: V,A,W、PF/Hz	四窗口 4 displays: V,A, (k) W、 PF/Hz	四窗口 4 displays: V,A (PF9811) mA (PF9810) 、 (k)W (PF9811) 、PF/Hz/THD/CF	
输入电压 Voltage	3.0V ~ 600V	3.0V ~ 300V		3.0V ~ 600V		
输入电流 Current	0.005A ~ 20A	0.005A~20A 或0.010A~40A	0.01A~20A	0.005A ~ 20A	0.5mA~2000mA	0.005A ~ 20A
量程切换 Range switch	自动 Auto	自动 Auto / 手动 Manual (电流current)	自动 Auto / 手动 Manual	自动 Auto		
功率因素 PF	-1.000 ~ +1.000					
频率范围 Frequency	AC:45Hz ~ 65Hz, 带宽 Band:5kHz		DC、AC: 45Hz~130Hz, 带宽Band:5kHz	AC:45Hz ~ 65Hz, 带宽 Band:5kHz		
精度 Accuracy	0.4% rdg + 0.1% rng+1 digit)					
谐波分析 Harmonic analysis	--				可分析电压电流的总谐波失真和 2~50次各次谐波的有效值和相对值 Measure the THD and 2nd~50th sub-harmonic of Voltage and Current	
通讯 Communi- cation	--		RS-232	--		RS-232
上位机软件 Software	--				Yes	
锁存功能 Holding function	--	数据波动时使用,方便读数 Easy to read				
上下限判定 功能 Over-limit judgment	--	电流、功率上下限设定和报警功能 With the functions of upper and lower limit setting of P&A,and light when limit is exceeded			--	