

4015A Specification

Item	Specification			
No. of Input Channel	4			
ACV meter(Vrms)	Range	15V/0.001V 30V/0.001V 50V/0.01V 150V/0.01V 300V/0.01V 500V/0.1V (C.F.= $\sqrt{2}$)		
	Accuracy	±0.1% of (Reading + Range)		
ACA	Range	20mA/0.001mA(Shunt=10Ω, C.F.=3) 50mA/0.001mA(Shunt=10Ω, C.F.=3) 200mA/0.01mA(Shunt=1Ω, C.F.=3) 500mA/0.01mA(Shunt=1Ω, C.F.=3) 2A/0.1mA(Shunt=0.04Ω, C.F.=3) 5A/0.1mA(Shunt=0.04Ω, C.F.=3) 10A/1mA(Shunt=0.005Ω, C.F.=3) 20A/1mA(Shunt=0.005Ω, C.F.=3) 200A peak/0.01A(Shunt=5mΩ, for Inrush)		
	Accuracy	±0.1% of (Reading + Range)		
	Accuracy	±2% of (Reading + Range, for Inrush)		
ACW	Range	0.3W/0.01mW	0.6W/0.01mW	1W/0.1mW
		0.75W/0.1mW	1.5W/0.1mW	2.5W/0.1mW
		3W/0.1mW	6W/0.1mW	10W/1mW
		7.5W/1mW	15W/1mW	25W/1mW
		30W/1mW	60W/1mW	100W/10mW
		75W/1mW	150W/10mW	250W/10mW
		150W/10mW	300W/10mW	500W/10mW
		300W/10mW	600W/10mW	1000W/0.1W
		3W/0.1mW	6W/0.1mW	10W/1mW
		7.5W/1mW	15W/1mW	25W/1mW
		30W/1mW	60W/1mW	100W/10mW
		75W/10mW	150W/10mW	250W/10mW
	300W/10mW	600W/10mW	1000W/0.1W	
750W/10mW	1500W/0.1W	2500W/0.1W		
1500W/0.1W	3000W/0.1W	5000W/0.1W		
3000W/0.1W	6000W/0.1W	10000W/1W		
Accuracy	±0.1% of (Reading + Range)			
DCV	Range	Same as AC		
	Accuracy	Same as AC		
DCA	Range	Same as AC		
	Accuracy	Same as AC		
DCW	Range	Same as AC		
	Accuracy	Same as AC		
PF	Range	±0.001~1.000/0.001		
	Accuracy	1% of (Reading + Range, Corresponds to V and A)		
Frequency	Range	40~70/0.1Hz		
	Accuracy	± 0.1 Hz		
V/A Harmonic	Number	1~50 th/ Same as ACV, ACA meter		
	Accuracy	±0.5% of (Reading + Range)		
V/A THD	Range	0%~255%/0.001%		
	Accuracy	±0.5% of (Reading + Range)		
Inrush Delay/Period	0~100ms			
Meter Meas. Rate Interval time	---			
Burst mode	confirm			
Low Pass Filter(V & A)	50KHz			
Interface	RS-232			