

## MULTI FUNCTION METER &amp; POWER ANALYSER



MODEL	TPA-13L	AVH-13N	* PM-11H
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92	92 X 92
Display	Three Display: 7 Segment, 4 digit, 0.56" RED LED display		
<b>INPUT</b>	3Ø, 4 Wire		1Ø, 2 Wire
Input Type	0-415V AC (P-P)		230V AC, 50Hz
Voltage	5~4000A		5~400A
CT ratio Primary	5A		5A
CT ratio Secondary			
<b>PARAMETERS</b>			
Voltage (P-P)	✓	✓	A, V, Hz, PF, KW, Kwh, KVA
Voltage (P-N)	✓	✓	
Current per phase	✓	✓	
Frequency	✓	✓	
<b>Power</b> kW-total	✓	✓	
kW per phase	✓	x	
kVA-total	✓	✓	
kVAr-total	✓	x	
<b>Energy</b> kWh-total	✓	✓	
<b>Power factor</b>			
P.F - average	✓	✓	
P.F - per phase	✓	x	
<b>SPECIFICATION</b>			
Reset Facility	Reset key for kWh (Active Energy)		
Special Feature	AUTO / MANUAL scrolling mode Auto decimal shifting for current (resolution 0.01A or 0.1A)		
Accuracy	Class 1.0		
Power supply	230 V AC ±10%, 50 Hz		
Enclosure Material	Plastic		
Operating Ambient Temp	0°C - 55°C		
Relative Humidity	Upto 95% RH Non Condensing		

NOTES: CT ratio secondary /5 & /1 also available in model PM-11H