

# METRONIX MMETER

Single Phase Electronic  
kWh Energy Meter  
with Large Display



## SPECIFICATION

Connection	1 Phase, 2 Wire	Power Factor	0.5 Lag to 0.8 Lead
Accuracy Class	Class 1	Meter Constant	1000 imp/kWh
Operating Temperature	-20°C to 70°C	Frequency Range	50 Hz ± 5%
Storage Temperature	-25°C to 70°C	Impulse Voltage Rating	10 kV
Humidity	95 % RH	Energy Verification	LED Pulse, Output Pulse Terminal
Dimension	205mm x 133mm 68mm	High Voltage Rating	4 kV
Metering Technology	Shunt	Surge Test	4 kV
Flame Retardation	UL94-V	Degree of Protection	IP54 of IEC 62059
Lifetime	10 Years (Min)	External Magnetic Effect	Immunity < 500m Tesla
Weight	0.55KG	MD Period	-
Terminal Block	BS 5685 Standard	History Reading	-
Voltage Range	240V ± 20%	Load Survey	-
Starting Current	0.4 % Ib mA	LCD Display	Large display with backlight (6 Digit)
Nominal Current	10(100) A	LED Indication	-
Power Consumption	< 0.1VA @ 10A < 0.3W, < 0.6VA @240V	TOU	-

## CHARACTERISTIC

- Cater for residential and commercial use
- Magnetic immunity up to 500m Tesla
- Low power consumption (<1VA))
- Large display LCD with backlight

## STANDARD METHODOLOGY

IEC 62052 - 11 : 2003  
IEC 62053 - 21 : 2003  
BS 5685



PROUD BEING  
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