DIGITAL MICROPROCESSOR MULTIFUNCTION TRMS POWER METER SERIES 7200



✶ **DIGITAL MICROPROCESSOR MULTIFUNCTION TRMS POWER METER**
Model - KM 7200A

✶ **DIGITAL MICROPROCESSOR MULTIFUNCTION TRMS POWER METER + HARMONICS ANALYSER** **Model - KM 7200C**

Model - KM7200A & KM 7200C

INPUT (V)		INPUT/CURRENT		OUTPUT		SETTING FUNCTION		AUX. POWER	
A	55 ~ 440V (L-L)	A	1A	F	RS485 modbus	A	4 Units Hi-Lo set (Alarm)	C	DC 24V
				O	4 sets of 4~20mA			F	AC/DC 85~265V
				M	4 sets of 4~20mA+RS485				
C	55 ~ 600V (L-L)	B	5A						
				N	NONE				
						N	NONE		
Y	SPECIAL	Y	SPECIAL	Y	SPECIAL	Y	SPECIAL	Y	SPECIAL

✶ **Display :** 3 Displays at one time : 3V, 3A, W, Var, WH, VarH, PF, Hz (Total 32 parameters) **(KM 7200A).**

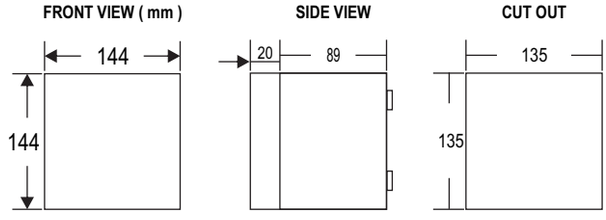
3 Displays at one time : 3V, 3A, W, Var, WH, VarH, PF, Hz, Harmonics Analyses Voltage & Current Harmonics upto 31st Harmonics. Displays Voltage & Current Harmonics upto 15th Harmonics (Total 32 parameters) **(KM 7200C).**

✶ **Display Range :** V,A,W,Var,PF,Hz, 0.56" Super RED LED; 4 Digits = 0 ~ 9999 Counts. PT, CT User Selectable. WH,VarH, 0.56" Super RED LED, 6Dgts= 0~999999Counts.

✶ **FUNCTIONS :**

- **Input Voltage Range :** 55 ~ 600V AC.
- **Input Current Range : (A)** Normal Current 1 A, Effective Range 0 ~ 1.2 A. **(B)** Normal Current 5 A, Effective Range 0 ~ 6 A.
- **Accuracy :** V, A = ± 0.2 % Fs + 2 Counts at 23°C ± 3°C, W, Var, WH, VarH, PF = ± 0.5 % Fs Hz = ± 0.02 % Fs + 1 C at 23° C ± 3°C.
- **Input Frequency :** 45Hz ~ 70Hz.
- **Digital Output :** RS-485 output. 4800, 9600, 19200 Baud rate (user selectable).
- **Suitable for :** 1φ2W; 1φ3W; 3φ3W; 3φ4W Systems.
- **Dielectric Strength:** AC 2.8KV / Min, Input / Power / Case, DIN IEC 688.
- **Impulse:** 6KV 1.2 x 50 µS, ANSI C37.90a / 1983. DIN IEC 255 - 4.
- **Stability :** ≤ 0.2 % / Year
- **Power Supply :** AC 85~265V (standard). 24VDC Optional

- **Dimension :** 144 x 144mm



Model - KM 7200A (Basic Meter)

✶ **ADDITIONAL FUNCTIONS :**

- Applicable Standard : DIN IEC 688
- Output / Display / Setting Range User Selectable
- 10 Years Power - Off Memory for Whr & VarH
- With RS - 485 or RS - 232 Communications Ports, Modbus RTU Output.
- User friendly programming.
- Software for Load Analysis (optional)
- Output Protection Without Damage for Output Open or Short Circuit.
- Mounting: Panel Flush Mounting.
- Dimension : 144 x 144mm

Model - KM 7200C (With Harmonics Analysis Function)

✶ **ADDITIONAL FUNCTIONS :**

- Applicable Standard : DIN IEC 688
- Harmonics : Analyses Voltage & Current Harmonics upto 31st Harmonics. Displays Voltage & Current Harmonics upto 15th Harmonics.
- 10 Years Power - Off Memory for WH & VarH
- 4 Units Hi - Lo set. (Optional).
- Software for Load & Harmonics Analysis (optional)
- Mounting: Panel Flush Mounting.
- Dimension : 144 x 144mm