

# FREQUENCY COUNTER

## MODEL HFC-03

### SPECIFICATIONS :

Frequency Range	LOW Range (L) : 1 KHz — 50 MHz HIGH Range (H) : 50 MHz — 250 MHz
Unit for Display :	KHz & MHz
Input Signal Voltage :	150 mV — 2 V rms
Standard Oscilating Frequency :	10 MHz $5 \times 10$
Gate Time :	128 ms, 1280 ms
Analizing Capacity :	L. 1 KHz / H. 10 KHz

Suitable Temperature : 0 °C — 40 °C

Power Supply : AC 220 V (50 Hz / 60 Hz)  
DC 12 V (10 — 14 V)

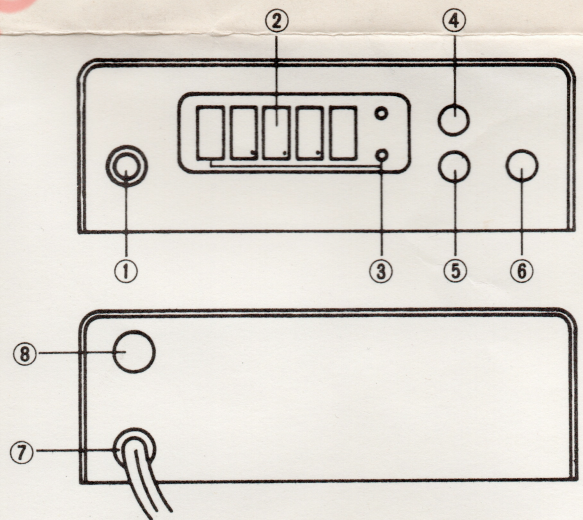
Dimensions : 168(W) × 50(H) × 155(D) mm

Weight : 1.1 Kg

Accessories : 1 × Coaxial Cable

### OPERATIONS

- ① Input Terminal (BNC Connector)
- ② Frequency Display (7 segment LED-red) 5 Digit
- ③ Unit Display (KHz & MHz)
- ④ Range Switch for Low range (1 KHz — 50 MHz)  
— Standard position for MHz  
— Pushed position for KHz
- ⑤ Range Switch for HIGH range (50 MHz — 250 MHz)  
Push this switch for HIGH MHz Range
- ⑥ Power Switch  
Push On & Push Off (alternatively)
- ⑦ Power Supply for AC 220 V
- ⑧ Power Supply for DC 12 V



### CAUTIONS

- 1) Please use with proper power source  
AC — 220 V  $\pm$  10 % (50 Hz / 60 Hz)  
DC — 12 V (10 V — 14 V)
- 2) When use with DC power source, please connect Red wire to Positive (+), and Black wire to Negative (-).
- 3) Please use this model in the temprature between 0 °C and 40 °C.  
Do not use this in higher temprature (in direct sunshine, in heated air from Heater, etc.).
- 4) Please connect the coaxial cable to BNC connector, and Red clip to meassured circuit.  
Black clip is to be connected to Earth (Chassis or others).
- 5) Please use this model with Input Signal Voltage between 150 mV and 2 V rms.  
Be sure not to use with more than 2 V rms.  
When Inpsut Signal Voltage is too weak, the wrong indication (or no figure) may be displayed.