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# Geiger Muller Counter

## Product Image



## Description

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G.M. COUNTER is suitable to measure radio-activity counting utilizing Geiger-Muller-Tubes or solid state Radiation particle detectors and as a general purpose millisecond digital timing device with manual setting and electronic display. The bright 7.6 mm height, sig digit L.E.D, making it suitable for individual use or class demonstration.

In the radioactivity an integral pre-amplifier is provided for G.M. detectors and an adjustable 300 to 1000V. E.H.T. supply for G.M. tubes. In the timing, the display reads in seconds, i.e. from 0 up to 99.9s, and provided front panel setting. Time can be adjusted in Minutes/Hours by Programmable setting switch.

It Consist of following items :-

### **G.M. COUNTER:**

- Complete with inbuilt power supply EHT 300-1000v.
- Workable on 220v. 50Hz.
- Power consumption 8W approx.
- STOP, START, RESET switches.
- Last reading Store facility.
- Counts Capacity: 6 DIGIT COUNTING SYSTEM.
- Preset time: 3 DIGIT PROGRAMABLE TIMER with membrane keys for settings.
- 3 ½ Inbuilt Digital Volt Meter for G.M. TUBE Voltage.

### **G.M.TUBE:**

- End window G.M. TUBE mounted in acrylic stand.
- With 'Aluminium' absorbents.

### **Radioactive Source:**

One radio active source BETA or GAMMA (in Lead Container and wooden Box) source.

**Dimensions:** 365 x180 x145 mm. (G.M. Counter)

(Complete instrument is HOUSED in corrugate box with Export Packaging)

**Weight:** Total weight of the Instrument is 5.5 kg. (Approx.)

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Geiger Muller Counter

**Catalog No. 101049**

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.