

GIGGER MULLER COUNTER **G.M.COUNTER**

Model : GMC- 10



A general purpose Instrument for measuring suitable for radioactivity 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 7.6mm 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 GM 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.

VJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

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CONSIST OF FOLLOWING ITEMS. :-

G.M.COUNTER:

- COMPLETE WITH INBUILT POWER SUPPLY EHT 250-1200v.
- Workable on 220v. 50Hz., Power consumption 8W approx.
- STOP, START, RESET switches.
- Counts Capacity : 6 DIGIT COUNTING SYSTEM,
- Preset time : 3 DIGIT PROGRAMABLE TIMER WITH membrane keys for settings .
- 3 ½ Inbuilt Digital Volt Meter for GM TUBE Voltage.

G.M.TUBE:

END WINDOW G.M.TUBE MOUNTED IN ACRYLIC STAND. WITH 'LEAD' With 'ALUMINIMUM' ABSORBENTS,

RADIOACTIVE SOURCE:

ONE RADIOACTIVE SOURCE BETA or GAMMA (in Lead Container and wooden Box) SOURCE, .

Dimensions :

425x352 x200 mm. (G.M. Counter)
(Complete instrument is HOUSED in corrugate box with Export Packaging)

Weight :

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

Note: There may be any change in specification due to continuous R & D without notice.

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