

COMPACT BETA HAND MONITOR

Model # BHM-100



CHOICE OF HAND SENSORS:

- SPG-31:** Excellent sensitivity to Beta over an area which measures 6" x 9". Can operate as a Proportional or GM counter. It weights 2 1/2lbs.
Long term Operation the counting gas is typically 90% Argon and 10% Methane (P-10 Gas). Operational voltage of 1100 Volts. Output signal is about 2V.
For GM Operation the counting gas is usually 99.05% helium and 0.95% isobutane. Operational voltage of 1725 Volts. Out put signal between 2 and 200V. Windows are replaceable in case of puncture.
•Optional Fill-gas recharge port is available.
- SPG-41:** Identical to the **SPG-31** except that it's sensitive area is 6" x 15". It weights 3 1/2 lbs
- SPG-100:** Same as SPG-31 except 100 cm² active area. Standard window is 1 ml (.001") tempered aluminum allows excellent sensitivity for Cl-36 and other betas greater than 500 KeV approaching 35%.

DIGITAL RATEMETER/SCALER

Model # TBM-3DLA

FEATURES:

- RECHAREABLE BATTERY OPERATION
- 2 SEPARATE SCALE FACTORS FOR RATE & TOTAL
- HIGH VOLTAGE 400V-1200V DC
- 0.1-99 sec TIME CONSTANT FOR RATEMETER
- 8 DIGIT LCD DISPLAY
- OPTIONAL ALARM
- BRING YOUR OWN STOP WATCH, IDEAL FOR LONG COUNT - UP TO 24 HOURS OR MORE
- ANY GM OR SCINTILLATION ALPHA, BETA, GAMMA, X-RAY, POSITRON DETECTOR.
- OPTIONAL RS-232 SERIAL OUTPUT

TA TECHNICAL ASSOCIATES

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