

Wm. B Johnson & Associates Nuclear Radiation Survey Meters

- Measure Alpha, Beta & Gamma Contamination Including ^{14}C , ^{32}P , ^{35}S & ^{137}Cs
- Multi-Range with Dual Scales (mR/hr & CPM) with Audible Signal Speaker
- Choice of Plug-in Application Specific Probes
- Moisture Resistant, Aluminum Construction

Model **GSM-110** includes 3 dose ranges. Auto-ranging, microprocessor based **GSM-500** has 4 ranges and includes Peak Hold and Integrate operating modes. Both models are feature rich and including High Voltage Adjustment and LED alerts for both Low Battery and Probe Saturation.

Choice of 3 sensing probes. **GP-200** End Window Probe and **HP-265** Pancake Probe measure alpha, beta and gamma radiation. **HP-265** has greater sensitivity to ^{14}C , ^{32}P , ^{35}S & ^{137}Cs . The **GLE-1** measures gamma radiation and is extremely sensitive to ^{125}I . All probes are field changeable and connect via BNC lead.

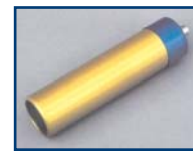
Each Unit Includes: User manual, 39" BNC cable and certificate of calibration for the electronic functions



GSM-500 ▲



HP-265 ▲



GP-200 ▲



GLE-1 ▲



GSM-110 ▲

Specifications

Mfg#	GSM-500	GSM-110
Ranges:	0-0.2, 0-2, 0-20, 0-200mR/hr	0-0.2, 0-2, 0-20mR/hr
Dose Counts	0-500, 0-5,000, 0-50,000, 0-500,000 CPM	0-500, 0-5,000, 0-50,000 CPM
Display	3-1/2" Analog	2-1/2" Analog
Size (HxWxL)	5.5 x 4 x 7" (2.25lbs)	
Power	Six AA alkaline batteries	Two 9V alkaline batteries

Ordering Information

Order #	Description	Price
MPGSM-500	Survey Meter, Microprocessor based(w/o probe)	
MPGSM-110	Survey Meter (w/o probe)	
MPGP-200	General Purpose Probe for α , β , Γ	
MPHP-265	High Sensitivity Probe for α , β , Γ	
MPGLE-1	Low Energy Gamma Scintillation Probe	

Credence Technologies Electronic Emission Test Kits

- EMC Compliance Testing
- Pinpoint Exact EMI Sources to Component
- Detect Electric and Magnetic Fields Separately
- Settable Field Strength Level
- Non-Contact, Won't Disturb Circuit Operation
- Use with Spectrum Analyzers, Scopes, DMMs, or as Stand-Alone Indicating Probes

Specialty Kit for Computer Screening

Developed for the FCC, the 23518E probes offer much higher sensitivity than the standard 23517E probes. This kit is especially suitable for detecting production defects, and is used by FCC inspectors in "off-the-shelf" tests.

Specifications

Mfg#	23517E	23517E-1	23518E
Frequency Response			
E Probe:	2 MHz to 2 GHz	2 MHz to 2 GHz	2 MHz to 2 GHz
H Probe:	100 kHz to 100 MHz	1 MHz to 1 GHz	150 kHz to 30 MHz
Sensitivity (typical):	Magnetic: -10 dBm; mT	Electrical: -10 dBm/(V/m)	Per FCC Requirements
Output Range			
AC:	N/A	0 to 1V p-p, into 50 Ω	N/A
DC:	N/A	0 to 2V max, >1M Ω load	N/A
Indicators:	Audible tone and LED	Audible tone and LED	Audible tone and LED
Probe Size (HWD):	6.18 x 1.21 x 0.76" (157 x 31 x 20 mm)	6.18 x 1.21 x 0.76" (157 x 31 x 20 mm)	6.18 x 1.21 x 0.76" (157 x 31 x 20 mm)
Weight (approx.):	2.25 oz (65g)	2.25 oz (65g)	2.25 oz (65g)

Ordering Information

Order #	Mfg #	Description	Price
MP23517E	CTK010	Electromagnetic Emission Test Kit	
MP23517E-1	CTK015	Electromagnetic Emission Test Kit, with AC/DC Output	
MP23518E	CTK017	FCC-Style Electromagnetic Emission Test Kit	
MP23519E	23519E	Accessory Kit for 23517E-1 Kit	



CTK010 ▲

Each 23517E Includes: ScanEM-E electric-field probe, scanEM-H magnetic-field probe, heavy-duty plastic storage case, user's guide, and two AAA batteries.

Each 23517E-1 Includes: ScanEM-EC electric-field probe, scanEM-HC magnetic-field probe, 6' (1.8m) cable, heavy-duty plastic storage case, user's guide, and two AAA batteries.

Each 23518E Includes: ScanEM-EQ electric-field probe, scanEM-HQ magnetic-field probe, heavy-duty plastic storage case, user's guide, and two AAA batteries.