






Model	ME3030B	ME3830B	ME3840B	ME3851A	ME3951A
Image √ - included with meter X – not included with meter C – Compatible / Optional					
Cost - CAD\$	\$176.00	\$272.00	\$405.00	\$544.00	\$770.00
Calibration Certificate:	-	-	-	\$211.00	\$211.00
Warranty	2 Year	2 Year	2 Year	2 Year	2 Year
Features:					
Auto Power Off:	√	√	√	√	√
Audio Analysis – Proportional to field Strength – Geiger counter effect	√	√	√	√	√
LCD Display (3.5 Digit)	√	√	√	√	√
Frequency Filter 16.7/50/2000Hz	X	X	√	√	√
AC/DC Outputs:	X	X	X	√	√
Alkaline Batteries 9VDC	√	√	√	C	C
Rechargeable Battery NiMH 9VC	X	X	X	√	√
Battery Recharging Unit:	X	X	X	√	√
Battery Low Indicator:	√	√	√	√	√
Operating Time:	24-36 Hours	24-36 Hours	24-36 Hours	6-8 Hours	6-8 Hours
Offset Test Mode:	X	X	X	√	√
Accessories:					
Grounding cable 10 foot	√	√	√	√	√
Water Pipe Grounding Clamp	X	X	X	√	√
Plastic Storage Case:	C	C	C	√	√
Downloads:					
User Manual:	Web Link	Web Link	Web Link	Web Link	Web Link
Technical Data:					
Electric Field Sensor	Single Axis	Single Axis	Single Axis	Single Axis	Single Axis
Magnetic Field Sensor	Single Axis	Single Axis	Single Axis	Single Axis	Single Axis
Signal Rating	RMS	RMS	RMS	RMS	RMS
Magnetic Field Measuring Range:	1- 2000nT	1- 2000nT	1- 2000nT	0.1-2000 nT	0.1-2000 nT
	0.01 – 20mG	0.01 – 20mG	0.01 – 20mG	0.001 –20mG	0.001 –20mG
Electric Field Measuring Range:	1- 2000 V/m	1- 2000 V/m	1- 2000 V/m	0.1–2000V/m	0.1–2000V/m
Resolution Magnetic Field	1 nT / 0.01mG	1 nT / 0.01mG	1 nT / 0.01mG	0.1 nT / 0.001mG	0.1 nT / 0.001mG
Resolution Electric Field	1 V/m	1 V/m	1 V/m	0.1 V/m	0.1 V/m
Accuracy / Basic Tolerance	+/- 2% +/- 20 Digits	+/- 2% +/- 14 Digits	+/- 2% +/- 14 Digits	+/- 2% +/- 7 Digits	+/- 2% +/- 7 Digits
Linearity Deviation:	-	-	-	0.3nT / 0.2V/m	0.3nT / 0.2V/m
Frequency Response:	16-2000 Hz	16-100 KHz	5-100 KHz	5-100 KHz	5-400 KHz
Dimensions:					
Weight:	0.41 Kg	0.42 Kg	0.45 Kg	0.74 Kg	0.77 Kg
Case Material:	Plastic	Plastic	Plastic	Plastic	Plastic