

Specifications of Ionization Based Area Zone Survey meter are as follows:

Radiation detected	Gamma	
	X ray	
	Beta	
Measuring Range		Range
	Dose-rate mode	0.1mR/hr to 50R/hr (or more)
	Integrated dose mode	1μR up to 1000R (or more)
Range Changeover	Automatics	
Energy Response	Within ±20% of true response from 20keV to 1.3MeV	
Accuracy	±10% of reading, within the measuring range	
Gamma energy dependence (Cs-137)	Better than ±20% at 20keV to 1.3MeV	
Angular Dependence (Cs-137)	Less than ±5% (for ±120° of front direction)	
Casing Material	Splash proof plastic case	
Auto ranging digital and analog display		
Freeze mode to record the highest dose rate		
Provision of dose rate and dose alarms		
Display illumination for use in low light areas		
Hot spot detection		
Low battery, overflow, over threshold and detector fail alarms		