

Model 3000 Series Feature Comparison Table

	3000	3001	3002	3003	3005	3006	3007	3014	3019	3078	3192
Application	General purpose radiation survey	General purpose radiation survey	Alpha-Beta radiation survey	General purpose radiation survey, SCA, Dose measurements (3003i)	Gamma radiation survey	Low-level gamma radiation survey	Neutron radiation survey	General purpose radiation survey, SCA, Dose measurements	Low-level gamma radiation survey	Gamma radiation survey, Dose measurements (3078i)	Low-level gamma radiation survey
Variants	N/A	N/A	3002 3002/FM1 3002/FM2 3002/FM3	3003 3003i 3003i/1 3003i/3 3003i/4 3003i/6	3005 3005/3 3005/4	N/A	3007 3007B 3007-1 3007i 3007Bi 3007-1i 3007i/1 3007Bi/1 3007-1i/1 3007i/4 3007Bi/4 3007-1i/4 3007i/6 3007Bi/6 3007-1i/6	3014 3014/1 3014/3 3014/4 3014/6	N/A	3078 3078i	N/A
External Detector Configurations	1	4	1	4	0	1	1	1	0	1	0
Compatible External Detectors	GM, scintillation, proportional	GM, scintillation, proportional	alpha-beta scintillation, proportional	GM, scintillation, proportional, neutron	N/A	Includes plastic scintillator attached to long pole	Includes 42-49 Series REM ball	GM, scintillation, proportional	N/A	Includes detector with 2 GMs attached to telescoping pole	N/A
Internal Detector	no	no	no	3003: no -i, -i/3, -i/4, -i/6: GM -i/1: CsI scintillator	GM	no	3007, 3007B, 3007-1: no -i, -i/4, -i/6: GM -i/1: CsI scintillator	3014, -/3, -/4, -/6: GM -/1: CsI scintillator	CsI scintillator	3078: no 3078i: GM	NaI scintillator
Modes	Rate	•	•	•	•	•	•	•	•	•	•
	Max	•	•	•	•	•	•	•	•	•	•
	Count	•	•	•	•	•	•	•	•	•	•
	Dose				•			•		•	
Units	cpm, cps	•	•	•	•	•	•	•	•	•	•
	Bq, dpm	•	•	•	•			•			
	Bq/cm ²				•			•			
	R, Sv				•			•			
	R/h, Sv/h	•	•		•	•	•	•	•	•	•
	rem, rem/h				•			•			
counts (c), disintegrations (d)				•			•				
Alpha-Beta Measurements			•	•				•			
Single Channel Analyzer (SCA)				•				•			
Auto-Ranging	•	•	•	•	•	•	•	•	•	•	•
Data Logging Capable	•	•	•	•	•	•	•	•	•	•	•
USB Port	•	•	•	•	•	•	•	•	•	•	•
Options	Lumic Calibration Kit	•	•	•	•	•	•	•	•	•	•
	Lumic Configuration Kit	•	•	•	•	•	•	•	•	•	•
	Lumic Data Logger Kit	•	•	•	•	•	•	•	•	•	•
	Bluetooth	•	•		•			•		•	
	RS-232 Serial Port	•	•	•	•			•		•	
	TTL Serial Port	•	•	•	•			•		•	
	Headphone Jack	•	•	•	•	•	•	•	•	•	•
	Headphones	•	•	•	•	•	•	•	•	•	•
	Shoulder Strap	•	•	•	•	•	•	•	•	included	•
Case	•	•	•	•	•		•	•	•	•	