

Selection Guide (Applications) – Radon Instruments

	DOSEman	Radon-Scout	Radon-Scout PLUS	Radon-Scout PMT	RTM1688-2	Indoor Air Sensor	Soil Gas Probe with Analogous Radon Sensor	RTM2200
Short term measurements/ Grab sampling	○	○	○	●	●	-	-	●
Long term measurements/ Indoor Radon risk assessment	○	●	●	○	○	○	○	●
Searching for Radon entry paths (Sniffing)	-	-	-	-	●	-	-	●
Thoron measurements	-	-	-	-	●	● (with Pump)	-	●
Exhalation measurements	○	○	○	-	●	-	-	●
Personal dosimetry	●	-	-	-	-	-	-	-
Local dosimetry	○	●	●	-	○	○	○	●
Soil gas grab sampling	○	-	-	●	●	-	○	●
Radon in water analysis (with bubbling flask)	-	-	-	-	●	-	-	●
continuous soil gas measurements	-	-	-	○	○	○ (with Pump)	●	●
continuous water sampling	-	-	-	○	●	● (with Pump)	●	●
Outdoor measurements (low level)	-	○	○	○	●	●	-	●
Multiple parameter systems	-	-	-	-	-	●	●	●
Ventilation control	-	-	-	-	-	●	-	●
PLC integration	-	-	-	-	-	●	●	-
Remote control networks (modem, GSM)	-	○	●	●	●	-	-	●

● particularly suitable

○ suitable

- unsuitable