

System	energy selection	Display	digital measurement	analog measurement	Acoustic measurement signal	power supply
<b>C-TRAK</b>	compton/photo-peak discrimination; energy window adjustable; automatic calibration possible	analog meter; LED + LCD	measurement time adjustable; clearly visible by additional movable LED;	easy to read; measurement range adjustable	clear correlation between count-rate and sound; measurement range and volume adjustable measurement time constant not adjustable	battery powered; switchable to reserve batteries; charging condition is displayed
<b>Navigator</b>	compton/photo-peak discrimination; energy threshold adjustable	LCD	measurement time adjustable; difficult visibility of readings from lateral angles of view	bar display; measurement range adjustable	clear correlation between count-rate and sound; measurement range and volume adjustable measurement time constant not adjustable	accumulator; only 15 minutes before emptiness a LED indicates a weak accumulator; no reserve accumulator
<b>Stratec</b>	predefined nuclide settings; manual calibration possible	LED	measurement time adjustable; clearly visible	bar display; measurement range adjustable	moderate correlation between count-rate and sound; measurement range, measurement time constant and volume adjustable	changeable accumulator (with reserve); LED indicates weak charging condition;
<b>Crystal</b>	compton/photo-peak discrimination; predefined nuclide settings	LCD	measurement time adjustable	bar display; measurement range adjustable	moderate correlation between count-rate and sound; volume adjustable;	accumulator or main electricity; weak charging condition is indicated
<b>Neoprobe 2000</b>	compton/photo-peak discrimination; predefined nuclide settings	LED	measurement time adjustable; clearly visible	bar display; measurement range adjustable	clear correlation between count-rate and sound; measurement range and volume adjustable measurement time constant not adjustable	main electricity
<b>Europrobe</b>	compton/photo-peak discrimination; predefined nuclide settings and adjustable energy window	LED	measurement time adjustable; clearly visible	bar display; measurement range adjustable	clear correlation between count-rate and sound; measurement range, measurement time constant and volume adjustable	main electricity
<b>Pol.hi.tech</b>	compton/photo-peak discrimination; predefined nuclide settings and 2 adjustable energy windows; graphical display of energy-spectrum;	LED; monitor screen	measurement time not adjustable; clearly visible	bar display; measurement range partially adjustable	clear correlation between count-rate and sound; measurement range and volume adjustable measurement time constant not variable	accumulator or main electricity; weak charging condition is indicated
<b>Silicon Instruments</b>	compton/photo-peak discrimination not provable; energy window not adjustable	LCD; integrated in the probe	measurement time not adjustable; difficult visibility;	twinkle LED; integrated in the probe	moderate correlation between count-rate and sound; faint noise; volume adjustable	battery powered; empty battery cannot be changed by the user; integrated in the probe