



PRODUCT

GAMMA PROBE



01 Product descriptions

This product is a high performance gamma probe with an improved detection speed using an organic scintillation sensor with a response speed of μsec or less. Radiation doses measured after intrabody injection of radiopharmaceuticals can be used to map local lymph nodes, surgery of the thyroid gland, and to locate breast lesions that cannot be detected by touching.





02 Specifications

Model Name	Gamma Probe
Purpose	Cancer test equipment for local areas such as thyroid and breast
Operating Range	0.1 $\mu\text{Sv/h}$ ~ 9999 $\mu\text{Sv/h}$
Type of Measurement Radiation	Beta, Gamma, X-ray, Muon
Energy Range	< 3 GeV
Size & Weight	266.7mm x 27.2mm (L x Φ), 50g
Battery	3.7V Rechargeable
Reaction Time	< 1 sec
Accuracy	0.1 $\mu\text{Sv/h}$ ($\pm 10\%$)
Sensor Type	Scintillator + SiPM
Wireless Connectivity	BLE, UART profile
Antenna	Integrated PCB antenna
Data Transmission	Count per sec
Frequency Band	2.4 GHz ISM
Output Power	Programmable +4 to -20 dBm in 4 dB steps

