

HRGAGG Detector Probe

5640-HRGAGG1C1C1C

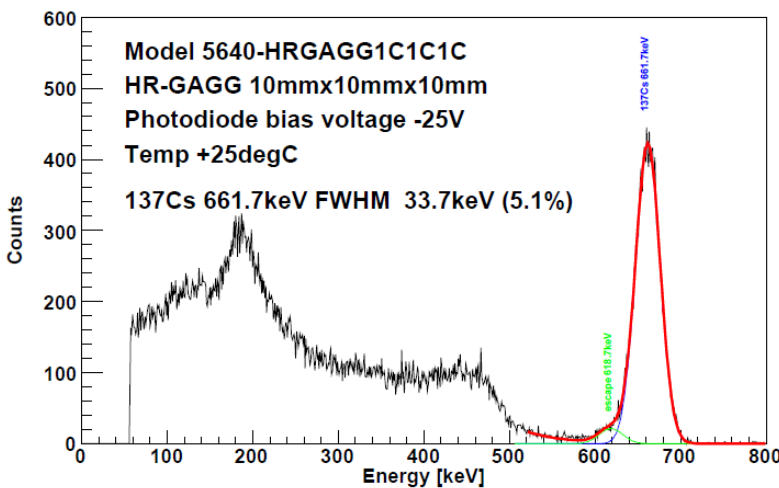
HRGAGG scintillator와 Low-noise Charge Amp가 내장된 콤팩트한 프로브 타입의 검출기입니다. 케이스의 전면부는 20mm x 20mm 사이즈로서 좁은 공간 및 복수의 디텍터를 어레이 하여 계측이 가능합니다. 또한 케이블의 탈착이 가능하도록 커넥터를 장착하였기 때문에 케이블의 자유로운 선택이 가능합니다.



<Major Specification>

Detector	HRGAGG Scintillator PIN Photodiode Scintillator: 10mmx10mmx10mm Window: Aluminum 1mm(t)
Amplifier	Charge Sensitive Amplifier
Signal Output	Decay time constant 50us Signal-Power Hybrid Connector
Bias Voltage	-30V(typ.), LEMO Connector
Power Required	±12V
Accessories	Signal-Power Hybrid Cable

※Detector size modify is available.
※Window Material, Cable modify is available.



<Measurement Example>

Source	¹³⁷ Cs
Biasing	-25V, 6672PN
Pulse Modulation	2us, 4066 (CR-RC ⁴)
Pulse Height Analysis	1228

物理計測のバイオニア

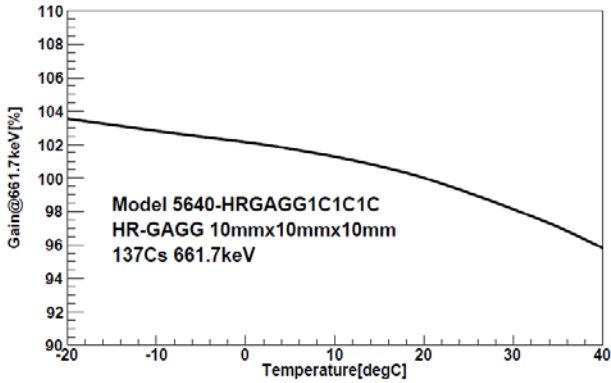
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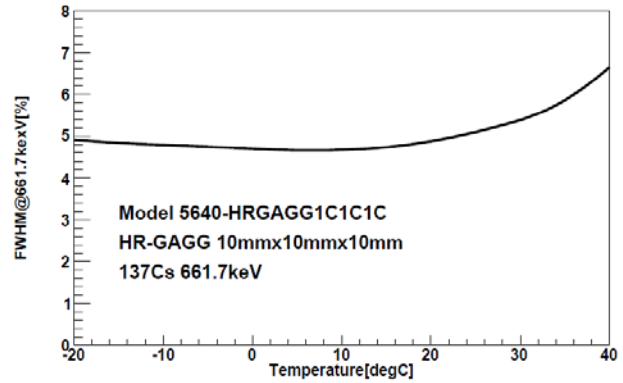
PSK Technology Inc.

1001, Life Combi BLDG., 32, 63-ro, Yeongdeungpo-Gu, Seoul 07345, Korea
Tel : 82-(0)2-784-8666 Fax : 82-(0)2-784-9666 Email : psk@psktech.co.kr

<Temperature Characteristics>

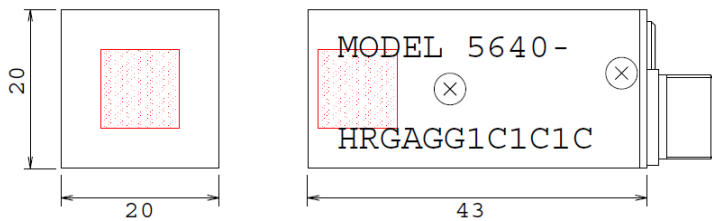


<Gain VS Temperature>



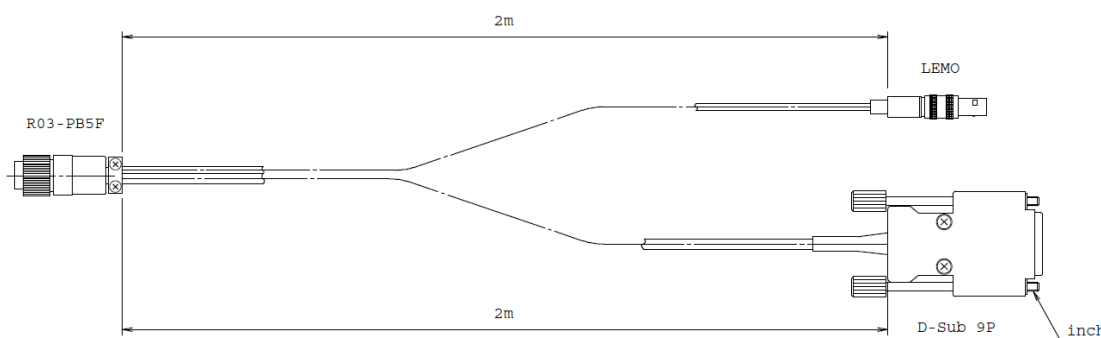
<Energy Resolution VS Temperature>

<Dimensional Outline>



Unit: mm

<Supplied Cable Outline>



LEMO: signal output
D-sub: Input Voltage

物理計測のパイオニア

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