



Boron Lined Proportional Counters:

Selection from product range – summary of parameters

Type	Approximate Neutron Sensitivity cps/nv	Typical Operating Voltage for 1.275 I.P./Pulse	EHT Plateau Slope %/100V	Insulation Ohms at 800V	Majority Pulse Risetime nS
PN9EB20/25	1.8	630V	<12	>10 ¹²	<500
PN10EB20/25	2	630V	<12	>10 ¹²	<500
PN12.5EB20/25	2.5	630V	<12	>10 ¹²	<500
PN31EB20/25	6.2	630V	<12	>10 ¹²	<500
PN50EB20/25	10	630V	<12	>10 ¹²	<500
PN84EB20/25	16.2	630V	<12	>10 ¹²	<500
PN100EB20/25	20	630V	<12	>10 ¹²	<500

Detectors available in stainless steel construction. HN connectors are fitted as standard. Other connectors are available.