



Boron Ion Chambers:

Selection from product range – summary of parameters

TYPE	OPERATING TEMP (°C)	NEUTRON SENSITIVITY (A/nv)	OPERATING VOLTAGE (Volts)	DIMENSIONS		CHAMBER TYPE / APPLICATION
				DIAMETER (mm)	LENGTH (mm)	
IN5A	90	1.2e-14	1000	89	330	CANDU AND CANDU TYPE REACTOR
IN5C	200	8.75e-15	1000	89	330	SIZEWELL B PWR
IN28	200	7e-14	1500	65	665	KWU TYPE REACTOR
IN29	200	5.5e-14	1000	65	505	GAMMA COMPENSATED KWU TYPE REACTOR
IN34	200	2.64e-14	1000	89	505	
IN35	200	2.64e-14	1000	89	550	GAMMA COMPENSATED / MAPLE X
IN36	200	5.5e-14	1000	77	337	-
RC6	200	5e-15 to 2.14e-14	600	90	230	GAMMA COMPENSATED
RC7	200	7e-15 to 2.92e-14	800	90	230	UNCOMPENSATED / RESEARCH / MAGNOX REACTORS

Footnote

The above is a representative range of product. Other requirements may be considered on request.

Due to our policy of continued development, specifications are subject to change without notice.