

Исследования радиационной стойкости

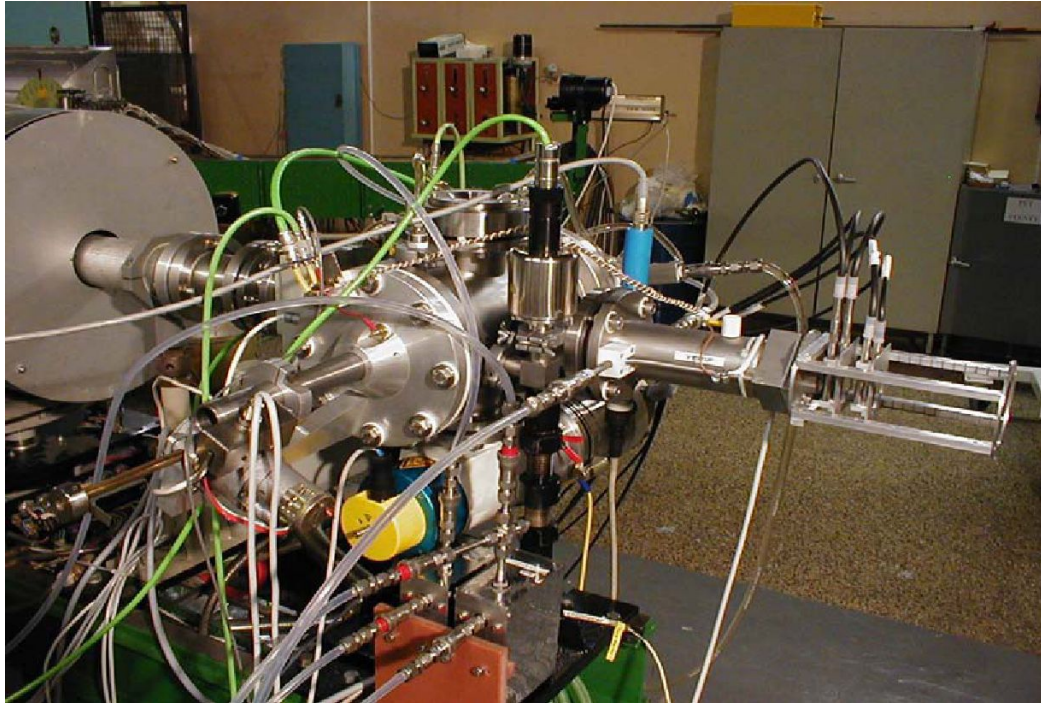
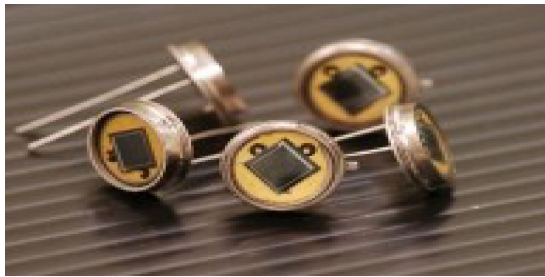


Таблица 1: Рабочее напряжение и 1 МэВ флюенс нейтронов

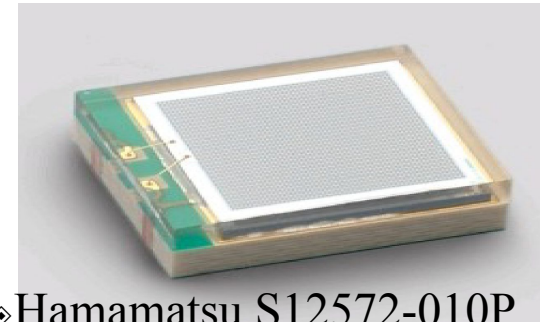
APD type	ref.	V_{bias} [V]	1 MeV neutron fluence. [n/cm ²]
Zecotek MAPD-3N	[18]	88.5	$3.4 \pm 0.2 \cdot 10^{12}$
Ketek PM3350	[19]	23.5	$2.5 \pm 0.2 \cdot 10^{12}$
Hamamatsu S12572-010P	[20]	69.2	$6.5 \pm 0.6 \cdot 10^{10}$



◆ Zecotek MAPD-3N



◆ Ketek PM3350



◆ Hamamatsu S12572-010P