

Preamplifier



The Tube-based Preamplifier is a low noise, high performance, tube-based charge-sensitive preamplifier, or voltage-sensitive preamplifier. It is connected to 8-stage or 10-stage multiplier structure photomultiplier tube (PMT), which can be used to match various scintillation detectors, such as NaI (TI), LaBr₃(Ce), CeBr₃.

Parameters:

Matching socket	14-pin E687-14W compatible
High voltage input	0-1000V
Low voltage input	+5VDC
Output pulse time constant	500ns-50us
Working temperature	-40~60°C
Storage ambient temperature	-40~70°C
Dimension	Φ59×89 mm