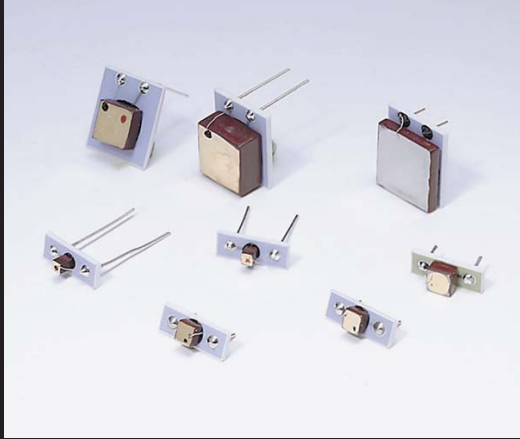


eV-80 Series



eV-80 Series

Detector Packaging

Kromek's eV 80 series of detectors offer performance, flexibility, and ease of use in a small package design.

eV-080

Simple mounting style, the eV-080 consists of an alumina (Al_2O_3) substrate and a CZT detector crystal. Easily fits into a shielded housing, the eV-080 is designed for maximum flexibility in a small package. Contact Kromek for different size detectors available.

eV-180

The eV-180 is mounted directly to a standard BNC connector. Easy connection to standard eV-550 preamplifier box using any of the Kromek eV standard charge sensitive preamplifiers or Nuclear Instrumentation Modules.

Two housing sizes:

30 mm (1.25") OD

12 mm (0.5mm) OD

eV-480

The eV-480 accommodates semiconductor crystals in an easy to use test fixture with a standard BNC connector. This allows the eV-480 to be easily connected to an eV-550 preamplifier box or Nuclear Instrumentation Modules. This design enables different size planar contacted detectors to be tested within the same configuration for ease in scientific experiments.



**Nuclear
detection**



**Medical
imaging**



**Security
screening**

detect image identify

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