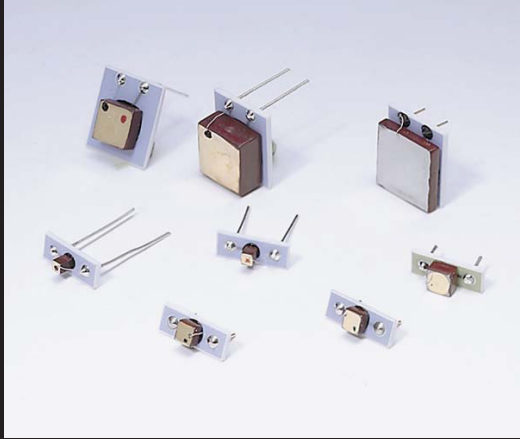


eV-80 Series



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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