

Generic specifications SCIONIX ruggedized detectors

Integral ruggedized detectors are characterized by special packing of the scintillation crystal with provisions to protect PMT and crystals against shocks and sudden temperature transitions. In general ruggedized detectors do not exceed sizes of 76 mm in diameter

- Scintillation Crystals** : NaI(Tl), CsI(Na), CsI(Tl), BGO
- Temperature Range** : -40 to +65 degrees C
- Vibrations** : 50 RMS on 3 axis
- Shocks** : 100 G
- Electrical** : Voltage dividers, preamplifiers, spectroscopic amplifiers and high voltage generators
- Environmental** : All rugged detectors meet the IP54 spec. On request provisions to meet IP 68 can be included.





Special designed packing



Equipped with carrying handles



Crane applications