

XDRIFT™ Zero

Silicon Drift Detector Datasheet



XDRIFT™ Zero - SDD

Applications

Portable / Benchtop XRF

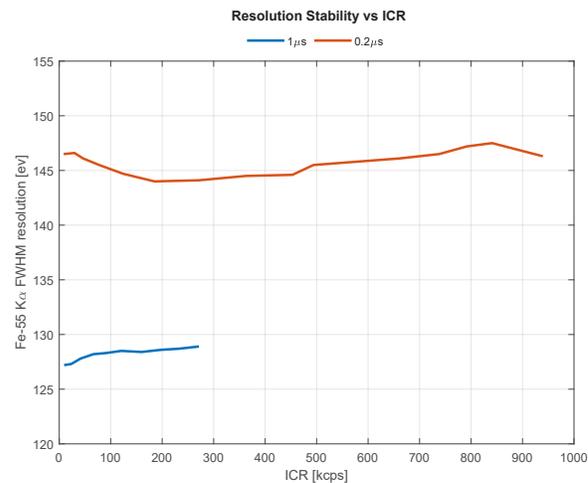
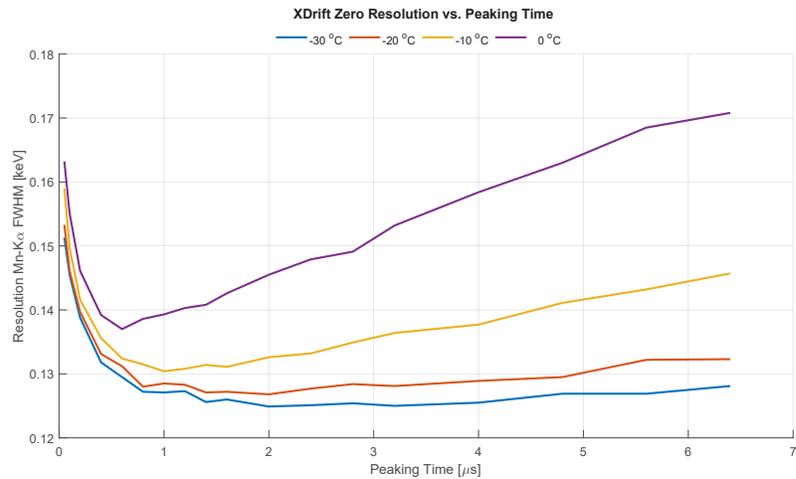
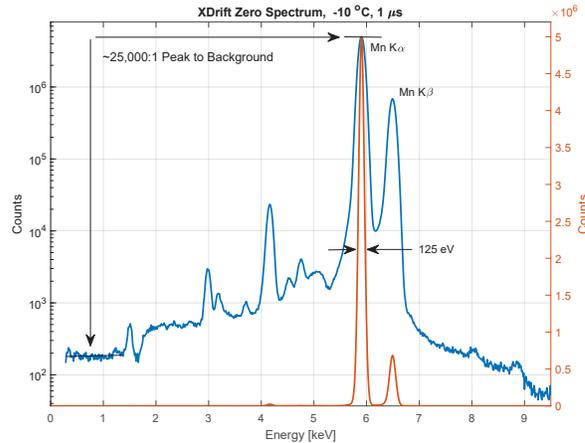
- RoHS / WEEE
- Light element analysis
- Alloy sorting / Metallurgy
- Mining
- Scientific research
- Nuclear monitoring
- Quality control
- Coating analysis
- Plastic additive analysis
- Soil analysis
- OSHA compliance
- Contamination sampling
- Archeology
- Art authentication

Standard Package Includes:

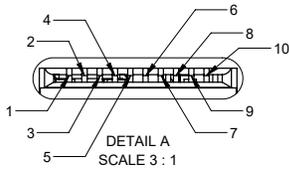
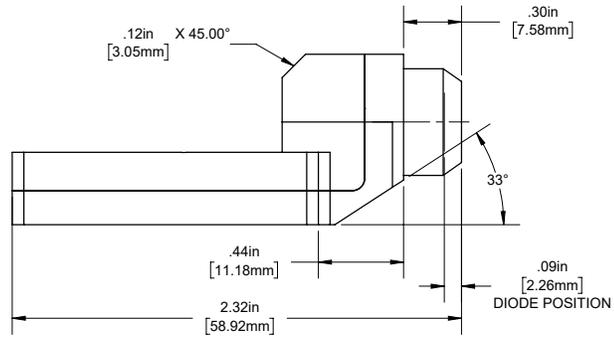
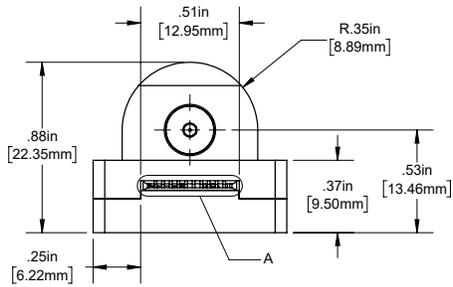
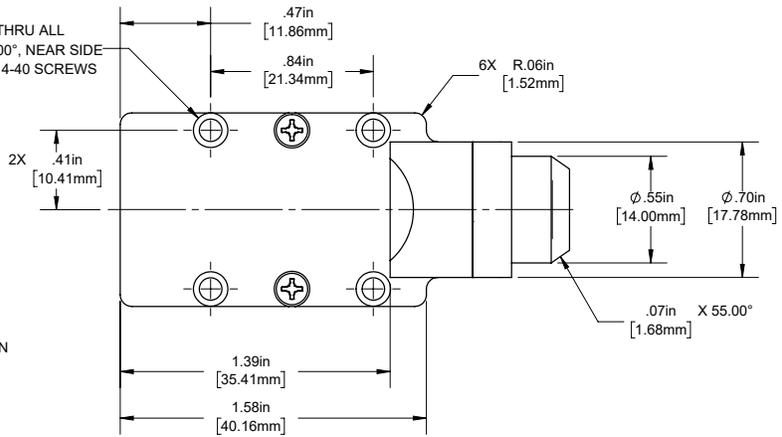
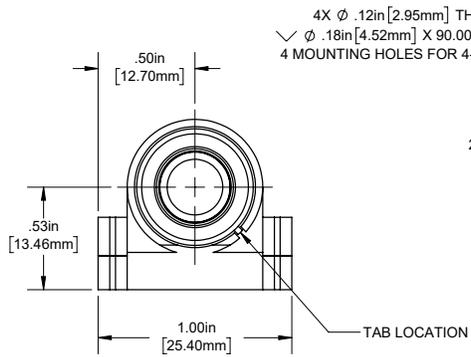
XDRIFT™ Zero

- Vacuum sealed detector module
- DuraBeryllium® window
- CMOS ASIC
- Silicon Drift Detector
- Preamplifier with a 10 pin FFC type input/output connector

Moxtek's 20 mm² silicon drift detector (SDD) is the newest x-ray detector in our product line. With an 8 μm beryllium window and vacuum encapsulation it's ready to use for your XRF x-ray detector application.



Mechanical Drawing



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