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## FLIR (icx) IdentiFINDER LaBr3 identiFINDER LaBr3

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### Description

The IdentiFINDER LaBr3 is a Commercial Off The Shelf (COTS) item which is fielded to Special Purpose CBRN Consequence Management Units to meet part of their CBRN Mission. The IdentiFINDER instrument is part of a family of hand-held digital gamma spectrometers. The IdentiFINDER LaBr3 (model # idF-UL-LGH) contains a gamma LaBr3 detector, a neutron <sup>3</sup>He proportional counter tube and a high dose rate gamma detector in a hand held down range instrument.



### Mission

Special Purpose CBRNe CM units have a mission for downrange isotope identification and gamma spectroscopy. The IdentiFINDER LaBr3 provides increase in capability to Special Purpose CBRN Units.

### Capabilities

- Fully COTS Item. The IdentiFINDER LaBr3 is currently in production and available for procurement.
- Neutron sensitivity of 2.6cps/nv
- Typical Resolution of =4% FWHM at 662 keV at 20 degrees C ambient Temperature
- Weight of less than 3 pounds
- 8-10 hour operating time

### Users

Civil Support Teams, US Army

### Status

Sustainment

This Fact Sheet was cleared for public release on 3/30/2012.

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