



## HFC-3 hand and foot monitor

A light weight portable monitor with fast and reliable decision measurement.

### Product overview

The HFC-3 hand and foot monitor is a light weight, battery-powered contamination monitor that is the smallest monitor in its category. Featuring a separate hand unit and foot unit, the HFC-3 is able to measure in two steps autonomously. Quick to set-up, the HFC-3 has been ergonomically designed and has user-friendly software that is controlled using an integrated touch display. Its compact design allows for easy transportation in a backpack.



### Key benefits

- Integrated Touch Controlled Display
- Powered by a rechargeable lithium ion battery
- Robust lightweight design
- Portable
- Ergonomic comfortable measurement position
- Access to historical measurement data via integrated database
- Export of measurement/parameter data in XML format via USB
- Intuitive and user friendly software

## Specifications

Standards:	The monitor is compliant with the following standards: CE or EMC, ISO11929 and IEC61098
Detectors:	3 Beta Plastic Detectors Active area per measurement: 1125cm <sup>2</sup>
Housing:	Powder coated aluminium housing Stainless steel measurement areas Hand Unit with hanging bracket Foot Unit with adjustable angle: 22 ° and 27 °
User Software:	Measurement start via touch display. Web based for remote RPO access. Fully automated measurement process
Electronics:	Alarm speaker on hand unit: 70 dB Connected by 2m USB connection with twist and lock security
Power Supply:	12 V operation Rechargeable lithium ion battery for operation up to 8 hours
Dimensions:	Hand Unit: 205 x 266 x 564 mm (H x W x D) Foot Unit: 134.5 x 248 x 550 mm (H x W x D)
Weight:	Hand Unit: <11 kg Foot Unit: <6 kg

## Support services

James Fisher Nuclear is able to offer a full suite of services from the provision of radiological monitoring products, instrumentation service, maintenance and calibrations to in-house design and expert project management with nearly 40 years of experience.

Our instrumentation team is able to provide essential calibration and maintenance services for a range of radiological protection instruments with a service hotline to provide support and advice for your new and existing instrumentation.

**t: +44 (0) 845 3013028**  
**@: sales@jfninstruments.com**

**James Fisher**  
Nuclear



**www.jfnl.co.uk**