

Model HFC-3

Portable Hand and Foot Monitor for Fast and Reliable Measurements

The Model 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 Model HFC-3 is able to measure in two steps automatically.

The standard unit features:

- 3 beta plastic detectors with semiconductor read-out
- Robust lightweight aluminium housing with powder coating
- Integrated 7 in. touch-screen display
- Automated measurement process
- Latest industry-PC technology
- Battery powered operation



Key Features

- 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

Standards:	The monitor is compliant with the following standards: IEC61098, CE, CSA / UL or EMC Directive, ISO11929
Detectors:	3 beta plastic detectors Active area (per measurement): 1,125 cm ² (174 in ²)
User Software:	Start of measurement via touch-screen display, Automated measurement procedure
Electronics:	Alarm speaker on hand unit: 70 dB Connected by 2 m (6.6 ft) USB connection with twist and lock security
Housing:	Powder coated aluminium housing Stainless steel measurement areas Hand unit with hanging bracket Foot unit with adjustable angle: 22° and 27°
Ext. Dimensions:	Hand unit (HxWxD): 564 x 266 x 205 mm (22.2 x 10.5 x 8.1 in.) Foot unit (HxWxD): 134.5 x 248 x 550 mm (5.3 x 9.8 x 21.7 in.)
Weight:	Hand unit: < 11 kg (24 lb) Foot unit: < 6 kg (13 lb)
Power Supply:	12 V operation Rechargeable lithium ion battery for operation up to 8 hours

Support services

With nearly 60 years of experience, Ludlum 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.

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.



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