

Alpha and Beta/Gamma Gas Proportional Hand and Shoe Monitor

Model: HSM-10G

Specifications: HSM-10G

Options: Left Hand, Right Hand, Both Feet or Left Foot, Right Foot, Both Hands.

Gas Flow Proportional Detectors

| | |
|--|--|
| Hand Detectors: | 10-3/4" x 6-1/4" each side - 4 hand detectors. |
| Shoe Detectors: | 16-1/4" x 6-1/4" each shoe - 2 shoe detectors. |
| Detector Construction: | Hinged mounting for easy access and decontamination. |
| Shielding for Background Reduction: | 0.5 mg/cm ² aluminized Mylar detector windows with protection screen 73% open area. |
| Optional Shielding: | >255 pi shielding about detectors - steel 0.7" lead equivalent. |
| 3 Channels: | Left foot, Right Foot, Both Feet; Right Hand, Left Hand, Both Hands |
| Utility Scaler: | 0 to 99,999 plus overflow with LED display. Options to switch to Left Shoe Alpha; Left Shoe Beta; Right Shoe Alpha; Right Shoe Beta; Hands Alpha; Hands Beta. |
| Channel Counting Time: | User Selectable from 1 second to 99 seconds in 1 second increments. |
| Background Update Interval: | Background updates automatically whenever unit is not occupied. Background update interval same as channel counting time. |

Alarms:

| | |
|----------------------------------|---|
| Background: | Sonalert plus front panel light indicators. Adjustable in 10 steps - 100 counts to 1,000 counts. |
| Low Level Alarm: | (indicates malfunction) - front panel light indicator (factory set). |
| Channel Alarms: | Sonalert plus front panel light indicators. Selectable in 1 count increments: Alpha - 0 to 99 counts; Beta-Gamma - 0 to 999 counts. |
| Check Incomplete: | Sonalert plus projector warning. |
| Projector Warning System: | Front panel screen 3-1/2" x 2-3/4" |

Display Messages - only one message displayed at one time.

- Contamination (location of contamination channels and whether Alpha or Beta contamination also displayed).
- Counter In Operation
- Check Incomplete - Reset and Repeat

| | |
|--------------------------------|--|
| Front Panel Indicators: | Message Projection, High Background Alarm Light, Low Level Alarm Light, Power-On Light |
|--------------------------------|--|

| | |
|----------------------------|---|
| Use Count Register: | (Audit instrument use) - 0 to 99,999 (Optional) |
| Power Source: | 115 VAC, 60 hz (200-240 V, 50-60 hz optional) |

Weight and Dimensions:

| | |
|-------------------------|---|
| Dimensions: | Cabinet: 67-3/4" high x 27-1/2" wide x 24" deep. Shoe Deck: 23" long x 18" wide x 4-1/2" high. |
| Shipping Weight: | 650 lbs |



TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303
PHONE: 818-883-7043 | FAX: 818-883-6103

SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM

DIVISIONS OF



USNUCLEARCORP

OTCQB-UCLF