

**COMPACT
BETA HAND MONITOR**
Model # BHM-100S



TBM-3DLA

CE



PBS-H100

TA TECHNICAL ASSOCIATES

7051 ETON AVENUE, CANOGA PARK, CA 91303
TELEPHONE: (818)-883-7043 * FAX: (818) 883-6103
e-mail: tagold@nwc.net * www.tech-associates.com

COMPACT BETA HAND MONITOR

Model # BHM-100S

COMPACT BETA HAND MONITORS

Versatile system
 User settable alarm levels
 Two modes:
 Ratemeter- Frisker mode
 Pre-set count-time (user settable)
 Probes are thin and wall mountable
 Electronics, compact, versatile

CHOICE OF BETA SCINTILLATION PROBES

MODEL	PBS-H100	PBS-H300	PBS-F350
Description	Hand-swipe	Hand full size	Foot full size
Active area	100cm ²	300cm ²	350cm ²
Active dimensions	3"x6"	5"x9.25"	4.25"x12.75"
Over all dimensions	1.6"x4"x13"	1.6"x6"x15.5"	1.6"x4"x13"

Beta Scintillation 0.020" thick organic phosphor
 Beta scintillator for rapid monitoring of large surfaces.
 Detects betas with energies greater than 50KeV.
 The Window is normally protected by a 79% open grid

MODEL **TBM-3DLA**

Digital scaler/ratemeter as described on specification sheet

ADDITIONAL SPECIFICATIONS

POWER	Rechargeable Rechargeable
COMMUNICATIONS	Serial port is standard USB (or ethernet port) are optional.
ALARM	Audible and Visual, Set points and latching etc are user settable
THRESHOLDS	Low level discriminator is user adjustable standard. Upper level threshold for Window operation is optional.
PARAMETER SETTINGS	These can be done from the front panel, or from a PC unless front panel settings are locked in from the PC setup

OPTIONS:

- Pre-amp for proportional detectors
- Other connectors - MHV etc
- Adjustable window above threshold
- Eternal alarm jack
- Ethernet with IP address and Overhoff Overview , Datalog and Network Software