Handheld α β γ Contamination Monitor DH80

Product Details:

Place of Origin:	**China**
Brand Name:	**HUATEC**
Model Number:	**DH Series**

Payment & Shipping Terms:

Minimum Order Quantity:	**1 set**
Packaging Details:	**Carton**
Delivery Time:	**3-7 days**
Payment Terms:	**TT**

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Detailed Product Description

Handheld α β γ Contamination Monitor DH80
Handheld α β γ contamination monitor DH80 can make measurement of radioactive surface contamination, provides high sensitivity for three, alpha, beta and gamma radiation. The instrument is therefore ideally suited for the measure ment of photon emitting radio nuclides, widely used in nuclear medicine as well as in other laboratories environments.It can test gross count, counting rate, nuclide activity, nuclide concentration etc. can test food, auto parts, and other objects etc

Features
α β γ contamination
cps,Bq,Bq/cm2 optional
Three kinds of testing mode, single, continuous and smoothness
Continuous adjustment of alarm value, sound and light alarm
Data memory, record of stored memory, real time clock
Fault display
Lithium recharble battery
USB port
Lattice LCD
Backlight
Can write scale factor, area, smoothness factor
Continuous adjustment of time clock
8 keys, controlling of measurement, backlight, alarm, 4 multi-function keys.
Low voltage display
Alarm of outrange, alarm of GM tube block

Specifications

Detector: GM tube

Detecting area:21.23cm²

Counting range:1～1000000

Detecting capability:α≥35%(239Pu), β≥35%

Sensitivity: α>7s-1Bq-1cm2   β>7s-1Bq-1cm2

Ground rate: α≤3,β≤120 every minute

Detecting time:1,10,20,60,120 optional

Display: CPM,CPS,Bq/cm2

Error:≤±15%

Temperature:-10℃～45℃

Humidity:≤90%(40℃)

Power: Li battery

Size: Operator:18×10.5×5(cm)

Probe:Φ7.4×23(cm)

Weight: 1.20Kg