

Radiographic Testing / Radiation Measurement Equipment

(Alarm Monitor) PICO CATCH-10



Based on the technology of ALARA, PICO CATCH-10 can prevent your crews from bombing accidents.

Attached on your belts or tops with refined design and connected to spare straps.

Automatically operated with an AAA battery cell and execute constant observations.

Adaptable to atomic facilities, nuclear waste dump sites, NDT, hospitals, industries, national defense and personnel adjacent to them.

Displayed on LED gauge by detection of radiation level

- Pocket-sized, refined design
- LED signal and warning alarm
- High credibility, handy
- GM TUBE TYPE sensor

Using the newest Micro processor technology has enhanced stability.

Specification

DETECTOR	GM Tube for γ & x-ray
Energy Response	$\pm 20\%$ from 30 keV to 1.35 MeV
Alarm Warring	Audible : 85 dB @ 10 cm Buzz Type Visual : Red LED Lamp flashing
Sensitivity	10 $\mu\text{Sv/h}$ 10Beep/min 50 $\mu\text{Sv/h}$ 40-50Beep/min 100 $\mu\text{Sv/h}$ 100-110Beep/min 500 $\mu\text{Sv/h}$ ◆◆◆◆◆
Battery Type/Life	1.5V AAA Alkaline (1.5A/h) Typically 750 hours (Non-Alarming)
Operation Conditions	Temperature : -20 to +50°C Humidity : 95% @ +35°C Case : High impact ABS Drop Test : 1m on to concrete
Dimensions	48mm(W)×83mm(L)×15.5mm(H)



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