

Low Level Radiation Monitor (NXG_LRM)

Features

- y o # kU # U = U "ok° U U " 7
- y U =† u#
- u7u
-) 8U (V)
- O † @) \† u7u V\kU ° O ° #u@-



Specifications

Radiation to be detected : 8 k CEk

Range :

k o #hU k y

Detector :-

= 8 U u (V) k

Energy response :

† U †

Accuracy : 7 #

EHT: † †) # u †

Display: u7u

Overload: o

k \ 70

Over-range : o

Time Constant : 7 o h \ V

Normal (Slow) :

Abrupt detection : y

Calibration Accuracy :

Alarm range : k o = o k #hU

u k o #

Alarm Indication :

- a) k U u7u
- b) O)

Instrument Controls :

k the Alarm indication and alarm relay.

Instrument Fault indication :

HV failure : † U @ @ =†

Detector failure : † U @ @) 7 7

Detector Housing: @

- h

u h
) y
 @
 ∞
 u
 o h
 the monitor.
 u ingress
 protection Class IP-54.

u
 ⊕
 - = u 8U
 = h#
 • u = h#
 ⊕
 k
 • @ O
)
 @

External Console:

kK
 VCB QK U
 # @ u
 VCB QK U
 ‡ h# u

Input Power : † ° # =
Mechanical Enclosure:
Size: O =)
Weight: M

Applications : This unit is recommended whether dose rate levels to be mounted are low such as around the Nuclear plants & such other areas. This design uses a long sensitive G.M. Detector.