



Features:

- * Double Internal GM Detector:
GM- LND72327 & LND714
- * Fast Response
- * Detection type of radiation :
Alpha, Gamma, X- ray and Beta
- * Communication (GSM via SMS):
Equipped with 1 Sim card to get real time report and
sending SMS to 3 defined cell phone numbers in alarm cases
- * Remote control:A 6 Channel remote control
- * Menu Functions (Display mode):
Dose Rate, Dose, CPS



Energy Response:Alpha:
Down to 2.5 MeV , Beta: Down to 50 keV,
Gamma and X-ray: Down to 10 keV typical through
the end window, 40 keV through the case
Gamma Sensitivity (Approx.):3000 CPM @10μSv/h
Dose Rate Range:0 - 500 mSv/h
Dose Range:0-10 Sv
Linearity:0 - 100 mSv/h - max. ±10%,
Response Time (Approx.) :3sec (<5μSv/h) & 2sec (>20μSv/h)
Display :4-digit LED 7-Segment Auto-Ranging display
Display Ranges:
Dose Rate:0.01 μSv/h to 999.9 mSv/h
Dose:0 .01 μSv to 9999 mSv
CPS :0 to Max Integer Value (corresponding to Max Dose Rate Range)

Alarm Types:Visual (LED) & Sonic(Beeper)
Factory Alarm Settings(Preset on the Firmware) :
Dose Alarm:1 Threshold level for incremental dose
1 Threshold level for Full dose
1 Threshold level for acting a relay Dose
Rate Alarm:2 Threshold levels (Low &High)
1 Threshold level for acting a relay
Preset alarm thresholds and parameters:
Freely Programmable via setting menu
Built In Memory:Nonvolatile.(Retains data including accumulated
dose, Alarm status, rest of the system parameters
and phone setting even without the batteries.)
Push Button Functions :
MODE(OK):Change the display mode (Selecting a menu)
CHANGE NUM:Change a digit for setting a number by (UP) and (DOWN) buttons
UP :Change the menus or increasing number
DOWN:Change the menus or decreasing number
EXIT(BACK):Exit of a menu (back to previous menu)
SETTING:Setting of device (password protected)
SMS OFF:Set ON/OFF SMS system of device
Low Battery Detection:Indicator on Panel
Power Supply:Adapter to a 220VAC or a 12v lead-acid battery
Battery Life (With 4.5Ah lead-acid Battery):About 15 hours
Humidity Resistance:Yes
RF Shield:Optional
Housing Dimensions:L315 mm x W235 mm x Thick65 mm
Weight (Approx.):500 grams
Accessories:Adaptor 12V-3A
Company Support:1 Year Warranty-10 years After sales service