



PRIMALERT™ 10 TELETHERAPY RADIATION MONITOR *



- Flashing lights indicate source is exposed.
- Line-operated.
- Optimized for use with Primapak II Backup Battery Pack.

This compact monitor responds to scatter radiation and can be mounted anywhere in the teletherapy room.

A pair of bright red lamps on the instrument face flash a warning when the source is exposed, and will continue to flash, until safe conditions are re-established.

The flashing green Operation Indicator light continuously monitors the background radiation and provides visible indication that the instrument is functioning. Primalert 10 comes with a self-stick wall-mounting bracket and an AC adaptor/power converter.

SPECIFICATIONS:

Detector:Energy-compensated GM tube

Accuracy:±20% from 60 keV to 2 MeV

Alarm Trip Level:Switch-selectable at 2.5 or 20 mR/hr

Alarm:Two flashing red lamps with a 180°field of view. Alarm ceases when radiation falls below trip level

Power:Line-operated with U.L.-listed converter (105 to 125 VAC, 60 Hz to 12 VDC). Also can be powered by Primapak II (Model 05-441)

Dimensions:6" H x 3 1 /2" W x 1 1 /2" thick

Weight:2 lbs

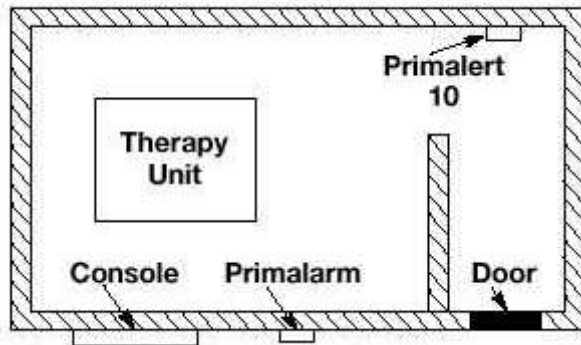
05-433Primalert 10 Teletherapy Radiation Monitor

05-433-2200 Primalert 10 Teletherapy Radiation Monitor,
220 Volt

87-110Adaptor/Power Converter, 110 Volt

87-220Adaptor /Power Converter, 220 Volt

62-103Check Source



PRIMAPAK™ II BACKUP BATTERY PACK

Primapak II consists of rechargeable gel cells and circuitry that switches any Primalert 10 to battery operation if line power is lost.

When AC is present, the battery is automatically recharged. Fully-charged cells provide approximately eight hours of operation under alarm conditions or more than 32 hours of quiescent, no-alarm operation.

Primapak II comes with a 120 VAC/16 V converter, an interconnect cable, and a self-stick wall-mount bracket.

SPECIFICATIONS:

Dimensions:6" H x 4 1 /2" W x 2 3 /4" thick

Weight:4.5 lbs

05-441Primapak IIBackup Battery Pack

05-441-2200Primapak IIBackup Battery Pack, 220 Volt

PRIMALARM™ REMOTE ALARM



This precision unit allows the Primalert 10 signal output to be duplicated up to 100 feet away. Nuclear Associates' Primalarm also serves as an additional safeguard, because it will flash if power to the Primalert 10 is lost or if the cable from the latter is disconnected. The Primalarm is ideal for mounting outside the therapy room entrance. Primalarm comes with a self-sticking wall-mounting bracket and a 100-foot cable for connection to Primalert 10 and an AC adaptor/power converter.

SPECIFICATIONS:

Alarm Trip Level:Controlled by Primalert 10

Alarms:Two flashing red lamps with a 180°field of view.

The aural alarm is switch-selectable

Power:Line-operated with U.L.-listed converter. Also can be powered by Primapak II(Model 05-441). 220 V with optional converter

Dimensions:6" H x 3 1 /2" W x 1 1 /2" Thick

Weight:1 lb

05-434Primalarm Remote Alarm

05-434-2200Primalarm Remote Alarm, 220 Volt

87-110Power Converter, 110 Volt

87-220Power Converter, 220 Volt

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