

ADR-1 Configuration Kit



FEATURES...

The ADR-1 dosimeter reader head is a robust, yet compact, non-contact dosimeter reader for the RAD-50 & 60.

- Compatible with all RADOS RAD-50 and RAD-60 series electronic dosimeters
- Indicator LED for dosimeter communication
- Desktop and wall mounting as standard
- Compatible with RADOS ADR-1 Reader, RDC-1, ADR-1 /51 and Transdose 51 software
- Delivered with RS-232 cable and universal input
- Voltage DC power supply
- Networkable
- Badge reader, security gate interface
- Stand alone emergency mode with data memory

ADR-1 Dosimeter Reader Head

The ADR-1 Reader Head is designed to read and manage RAD-50/60 series electronic dosimeters in modern PC environment. The ADR-1 Reader Head can be used with RADOS Dose Control I Dosimetry RDC-1 and ADR-1/51 Dosimeter Configuration software packages..

Configuration Window

The window displays the configuration information of the dosimeter. You can change the configuration to meet the users requirements by choosing the options you want to include in the dosimeter.

With the ADR-1 Configuration Kit, a user can:

- Change Dosimeter Settings
- Perform Calibration (with applicable source)
- Assign a User ID and Name

RAD-50/60 Configuration 6/22/2002 9:17:42 AM			
Serial Number: 201395	Program Version: 1V52071100	Status: <input type="radio"/> OFF <input checked="" type="radio"/> IN1 <input type="radio"/> IN2 <input type="radio"/> IN3	
Dose: 0.2 mR	Dose Rate: 0.0 mR/h	ID: 2	Work: 0
At: 20:39:14		Memo: Laura Lynch	
Errors:	Battery: 100 %	Service Counter: 80.8 mR	
Detector Test Result: 000 1FF	Units: <input type="radio"/> Sv <input checked="" type="radio"/> R	Cal. Coeff.: R7487	Alarms: <input checked="" type="checkbox"/> Set and Show <input type="checkbox"/> Show Only
<input checked="" type="checkbox"/> Chirper Enabled	Button Functions: <input checked="" type="checkbox"/> Enabled <input checked="" type="checkbox"/> Dose Clear <input checked="" type="checkbox"/> Battery Test <input checked="" type="checkbox"/> Switch/on/off <input checked="" type="checkbox"/> Chirp on/off <input checked="" type="checkbox"/> Display <input checked="" type="checkbox"/> Alarm Ack.	Calibrate	Dose: 1. 100 mR
Chirp rate: <input type="radio"/> Chirp / Pulse <input type="radio"/> Chirp / 0.01 mR <input checked="" type="radio"/> Chirp / 0.1 mR <input type="radio"/> Chirp / 1 mR <input type="radio"/> Chirp / 10 mR	Mode: <input type="radio"/> System <input checked="" type="radio"/> Stand Alone	Default Display: <input checked="" type="checkbox"/> Dose <input type="checkbox"/> Dose Rate <input checked="" type="checkbox"/> ID	Timer (hh:mm:ss): 00:00:00 Dose Rate: 10000 mR/h
Read	Write	ResetDose	Print EF Close

TECHNICAL SPECIFICATIONS:

General Characteristics	<ul style="list-style-type: none"> compatible with following RADOS software: <ul style="list-style-type: none"> - ADR-1 Reader software for Dose Control I Dosimetry System - RDC-1 and ADR-1/51 Dosimeter Configuration software - TransDose 51 System delivered with universal DC power supply and with RS-232 cable 9-pin female D connector for the RS-232 line 2.1 mm (0.08 in) female DC power connector (+12 VDC on tip)
Electrical Characteristics	<ul style="list-style-type: none"> power supply: <ul style="list-style-type: none"> + 12 VDC, max. 200 mA complies CE standards
Mechanical Characteristics	<ul style="list-style-type: none"> dimensions: <ul style="list-style-type: none"> height: 235 mm (9 in) width: 297 mm (11 in) depth: 97 mm (4 in) weight: 3.67 kg (8 lbs)
Environmental Characteristics	<ul style="list-style-type: none"> operating temperature: ° from 0 °C to +40 °C (from +32 °F to +104 °F) storage temperature: ° from -10 °C to +60 °C (from +14 °F to +140 °F) operating humidity: 90% RH(non-condensing)

