

## ADR-1 Configuration Kit With RAD50/60 Configuration Software



### 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 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 12/22/2015 09:42	
Serial Number: 201395	Program Version: 1V52071100
Dose: 0.2 mR	Dose Rate: 0.0 mR/h
	At: 20:39:14
Errors:	Battery: 100 %
Detector Test Result: 000 1FF	
Units: <input type="radio"/> Sv <input checked="" type="radio"/> R	Button Functions: <input checked="" type="checkbox"/> Enabled
<input checked="" type="checkbox"/> Chirper Enabled	<input checked="" type="checkbox"/> Dose Clear
Chirp rate: <input type="radio"/> Chirp / Pulse	<input checked="" type="checkbox"/> Battery Test
<input type="radio"/> Chirp / 0.01 mR	<input checked="" type="checkbox"/> Switch/on/off
<input checked="" type="radio"/> Chirp / 0.1 mR	<input checked="" type="checkbox"/> Chirp on/off
<input type="radio"/> Chirp / 1 mR	<input checked="" type="checkbox"/> Display
<input type="radio"/> Chirp / 10 mR	<input checked="" type="checkbox"/> Alarm Ack.
	Mode: <input type="radio"/> System
	<input checked="" type="radio"/> Stand Alone
	Cal. Coeff.: R7487
	Alarms: <input checked="" type="checkbox"/> Set and Show
	<input type="checkbox"/> Show Only
	Dose: 1. 100 mR
	Default Display: <input checked="" type="checkbox"/> Dose
	<input type="checkbox"/> Dose Rate
	<input checked="" type="checkbox"/> ID
	Timer (hhh:mm:ss): 00:00:00
	Dose Rate: 10000 mR/h
Read	Write
ResetDose	Print
EF	Close

# ADR-1 Configuration Kit

## TECHNICAL SPECIFICATIONS

### General Characteristics

Compatible with following RADOs software:  
ADR-1 Reader software for Dose Control I Dosimetry system  
RDC-1 and ADR-1/51 Dosimeter Configuration software  
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

Power supply: + 12 VDC max. 200 mA  
Complies CE standards "

### Mechanical Characteristics

Height: 9 in (235 mm)  
Width: 11 in (297 mm)  
Depth: 4 in (97 mm)  
Weight: 8 lbs (3.67 kg)

### Environmental Characteristics

Operating temperature: +32 °F to +104 °F (0 °C to +40 °C)  
Storage temperature: +14 °F to +140 °F (-10 °C to +60 °C)  
Operating humidity: 90% RH (non-condensing) "

