

# Lasertec

## RDR12M MILLIMETRE DETECTOR & CLAMP



INSTRUCTION MANUAL

# SAFETY

Read the following safety instructions before attempting to operate this product.

## **SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.**



### **WARNING: Read and understand all instructions.**

- Use the detector only with the specifically designated battery.
- Store the detector out of reach of children and other untrained persons.
- Use only accessories that are recommended for your model.
- Tool service must be performed only by qualified repair personnel. Repairs, service or maintenance performed by unqualified personnel will void the warranty. Only approved and authorised service technicians can carry out warranty repairs.

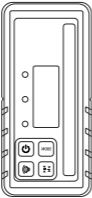
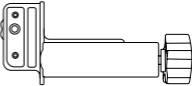



### **WARNING: DO NOT DISASSEMBLE THE DETECTOR.**

There are no user serviceable parts inside. Disassembling the detector will void all warranties on the product. Do not modify the product in any way.

# ITEM CHECKLIST

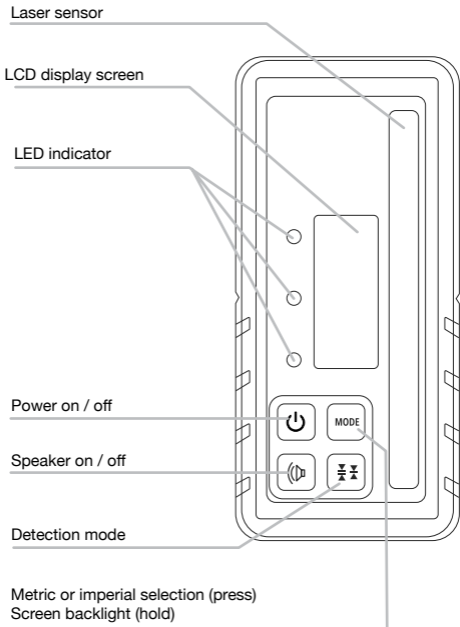
Please ensure the following items are included with your detector. If anything is missing please contact your retailer.

	
Lasertec RDR12M detector	Staff clamp

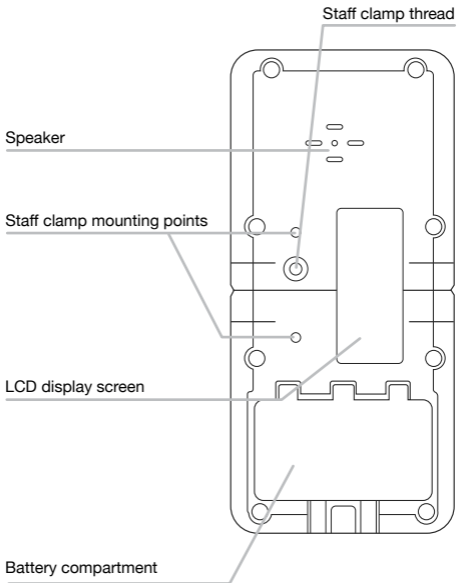

Alkaline battery

# PRODUCT OVERVIEW

## DETECTOR FRONT



## DETECTOR BACK



## DISPLAY SCREEN

Measurement

Plus and minus indicator

Arrow indicator

Unit

Centre alignment

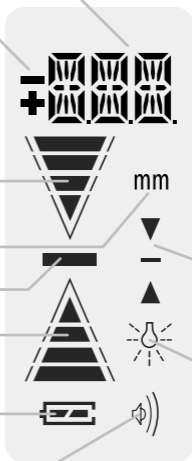
Arrow indicator

Battery indicator

Speaker indicator

Brightness indicator

Detection mode



# USING YOUR DETECTOR

## POWER SUPPLY

- The instrument is supplied with one 9v alkaline battery as its standard power source.

### **Removing & inserting the alkaline battery**

- Remove the battery cover door and the battery.
- Insert the battery according to polarity and replace the battery door.

## SET UP

### **Mounting the staff clamp**

- Insert the staff clamp screw into the staff clamp thread.
- Rotate the nut until the clamp is secured in place.

## OPERATION

### **Powering on**

- Switch the detector on by pressing the power button. The LCD screen will turn on and the speaker will emit a small tone to indicate the instrument is operating.
- The LCD screen will display the battery level, detection mode, measurement type and speaker function.

### **Changing detection mode**

- The detection mode can be changed between broad, coarse and fine mode. Press the detection mode button to cycle through the detection modes.

### **Changing measurement units**

- The measurement unit can be changed between feet, inches and millimetres. Press the mode button to cycle through the measurement units.

### Speaker function

- Press the speaker button to turn the speaker off. Press again to turn the speaker on and cycle between the speaker volumes.

### Screen backlight

- To turn on the backlight, hold down the mode button for approximately 3 seconds.

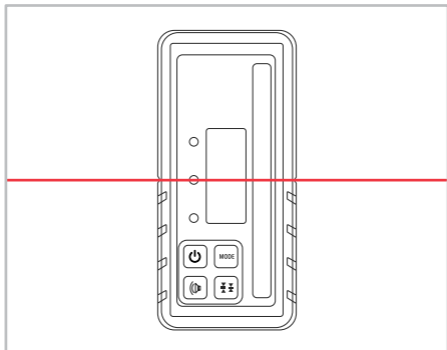
### Operation with a rotary laser level

- Move the detector into the path of the laser beam.
- Hold the detector upright for horizontal beams or rotate 90° for vertical beams.
- The direction arrows or level line on the LCD screen will indicate the position of the laser beam. A digital measurement of either how far up or down the detector is from the laser line will also be displayed. The detector will emit a constant beep once the level position has been located.
- To turn on the backlight, hold down the mode button for approximately 3 seconds.

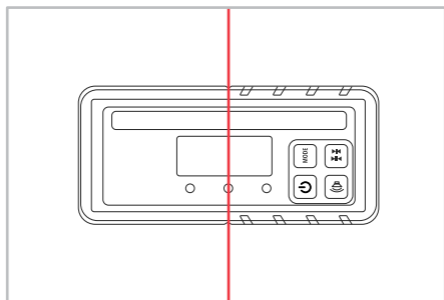


This instrument is compatible with all **Lasertec** red beam rotary laser levels and most 3rd party red beam laser levels.





Detector position for horizontal beams



Detector position for horizontal beams

# WARRANTY

**The Lasertec RDR12M comes with a 1 year manufacturers warranty.**

## AUSTRALIA

"Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure."

For more information please visit [consumerlaw.gov.au](http://consumerlaw.gov.au)

## NEW ZEALAND

For more information please visit [consumerprotection.govt.nz](http://consumerprotection.govt.nz)

# CUSTOMER SUPPORT

To assist you with any queries or technical questions please contact customer support

**Australia: 1300 658 338**

**New Zealand: 0800 367 527**

# SPECIFICATIONS

Specifications	Lasertec RDR12M
Product code	91825
Warranty	1 Year
Detection mode	Broad, course, fine
Speaker decibel (maximum)	100
Battery type	1x 9v
Weight (kg)	0.39
Dimensions (mm)	165 x 76 x 36



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