

# OPERATING MANUAL

CONSIGNES DE FONCTIONNEMENT

INSTRUCCIONES DE FUNCIONAMIENTO



## LR 422GR

LASER TRANSMITTER



**IMPORTANT:**  
Read Before Using

**IMPORTANT:**  
Lire avant usage

**IMPORTANTE:**  
Leer antes de usar

# Set Your Sights On Precision and Accuracy with Dave White's SitePro

Thank you for your purchase of our laser instrument. The purpose of this user's guide is to acquaint you with your instrument, its components, safety, proper care, and handling.

Our instruments are constructed to withstand rugged field use. Like all precision instruments, however, they should be treated with reasonable care to prolong life and accuracy.

**IMPORTANT! All instruments are adjusted when they are shipped from the factory. It is the customer's responsibility to check and to ensure instruments are adjusted prior to using.**

A accuracy check is recommended before the initial use of your instrument, and then periodically from that point forward (**see Accuracy Check**). If your instrument is dropped or you have uncertainty, then return it to your reseller for a calibration check and adjustment if needed.

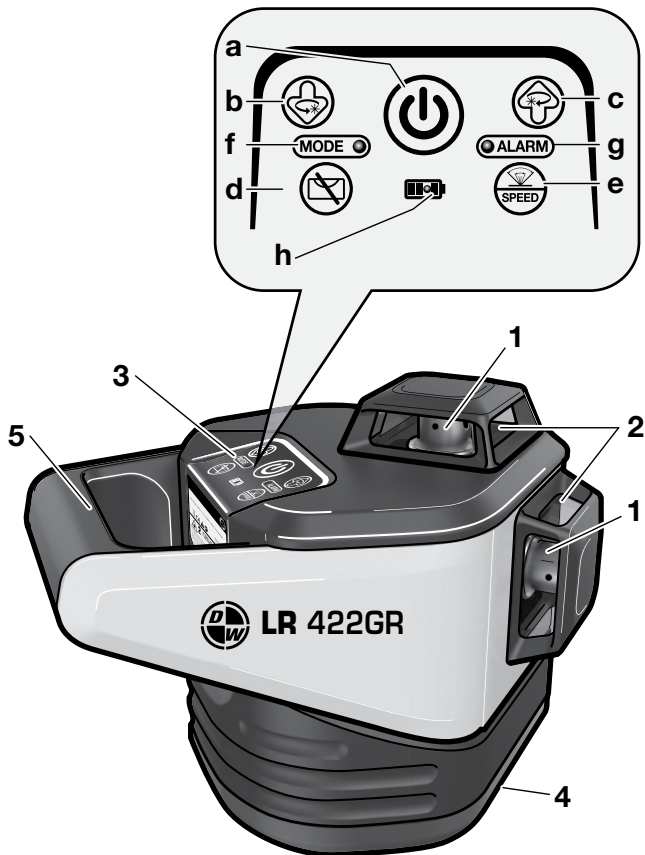
David White® Brand is exclusive of Dave White's SitePro LLC. SitePro is not responsible for errors caused by instruments that are out of adjustment. It is important that you read the entire instruction manual before use of this instrument for care and maintenance.

We would appreciate your feedback on this product or any other product comments or suggestions. Please send to **info@dwsitepro.com**



# LR 422GR

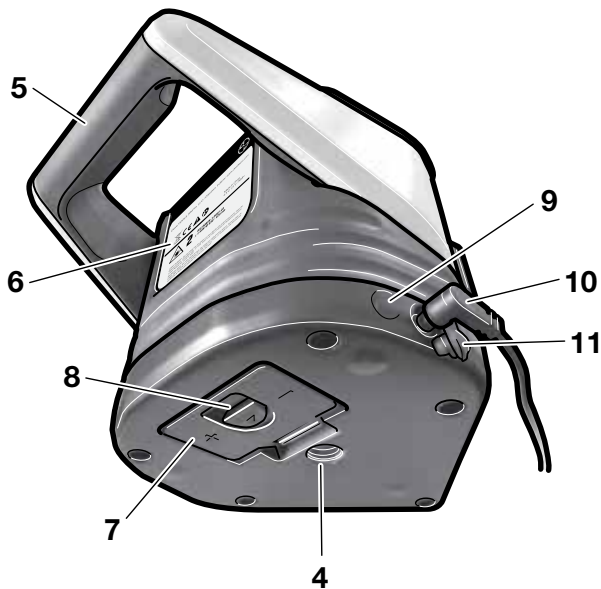
Rotary Laser





## LR 422GR Rotary Laser

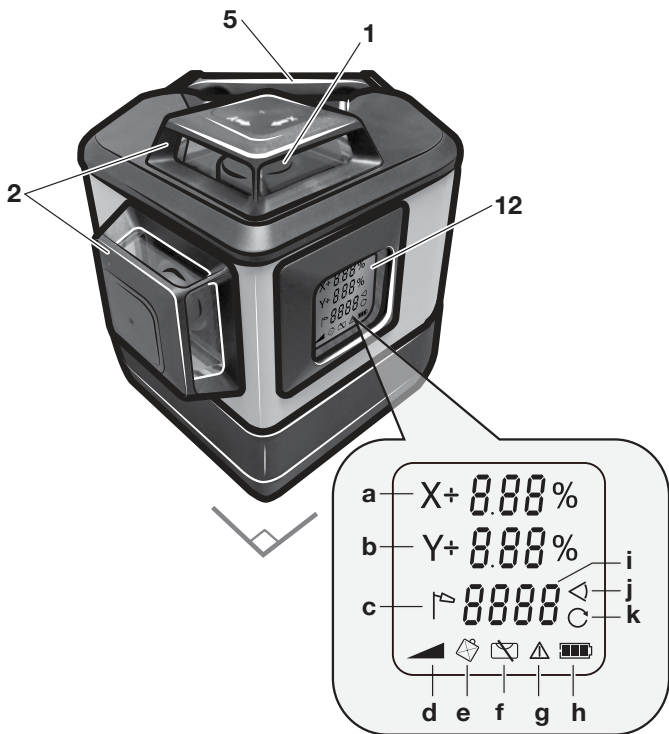
Bottom of Unit





# LR 422GR Rotary Laser

## Display Screen



# GENERAL SAFETY RULES



**WARNING**

Read all instructions. Failure to follow all instructions listed below may result in hazardous radiation exposure, electric shock, fire and/or serious injury.

All labels on your laser are for your safety and must not be removed. Removing labels increases the risk of exposure to laser radiation. Do not throw this manual away.

If glass light house breaks when dropped, contact customer service immediately. Broken glass can cause laceration hazard and unit to lose its IP rating.



**DO NOT** direct the laser beam at persons or animals and do not stare into the laser beam yourself. This tool produces laser class 2 laser radiation and complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. This can lead to persons being blinded.

**DO NOT** remove or deface any warning or caution labels. Removing labels increases the risk of exposure to laser radiation.

Use of controls or adjustments or performance of procedures other than those specified in this manual, may result in hazardous radiation exposure.

**ALWAYS** make sure that any bystanders in the vicinity of use are made aware of the dangers of looking directly into the laser tool.

**DO NOT** place the laser tool in a position that may cause anyone to stare into the laser beam intentionally or unintentionally. Serious eye injury could result.

**ALWAYS** position the laser tool securely. Damage to the laser tool and/or serious injury to the user could result if the laser tool falls.

**ALWAYS** use only the accessories that are recommended by the manufacturer of your laser tool. Use of accessories that have been designed for use with other laser tools could result in serious injury or unsatisfactory performance.



**DO NOT use this laser tool for any purpose other than those outlined in this manual.** This could result in serious injury or unsatisfactory performance.

**DO NOT leave the laser tool “ON” unattended in any operating mode.**

**DO NOT disassemble the laser tool.**

There are no user serviceable parts inside. Do not modify the product in any way. Modifying the laser tool may result in hazardous laser radiation exposure.

## Work area safety

**Keep work area clean and well lit.** Cluttered or dark areas invite accidents.

**DO NOT operate the laser tool around children or allow children to operate the laser tool.** Serious eye injury could result.

**DO NOT use instruments, attachments and accessories outdoors when lightening conditions are present.**

## Electrical safety

**Batteries can explode or leak, cause injury or fire.** To reduce this risk, always follow all instructions and warnings on the battery label and package.

**Remove the batteries from the tool when not using it for extended periods.** When storing for extended

periods, the batteries can corrode and discharge themselves.

**DO NOT short any battery terminals.**

**DO NOT charge alkaline batteries.**

**DO NOT mix old and new batteries.**

**Replace all old batteries at the same time with new batteries of the same brand and type.**

**DO NOT mix battery chemistries.**

**Dispose of or recycle batteries per local code.**

**DO NOT dispose of batteries in fire.** Keep batteries out of reach of children.

## Personal safety

**Stay alert, watch what you are doing and use common sense when operating a tool. Do not use a tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating a tool may result in serious personal injury or incorrect measurement results.

**Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

**DO NOT use the laser viewing glasses as safety goggles.** The laser viewing glasses are used for improved visualization of the laser

beam, but they do not protect against laser radiation.

**DO NOT use the laser viewing glasses as sun glasses or in traffic.**

The laser viewing glasses do not afford complete UV protection and reduce color perception.

**DO NOT use any optical tools such as, but not limited to, telescopes or transits to view the laser beam.**

Serious eye injury could result.

**DO NOT stare directly at the laser beam or project the laser beam directly into the eyes of others.**

Serious eye injury could result.

**Use caution when using instruments in the vicinity of electrical hazards.**

## Magnets



**Keep the tool and laser target away from cardiac pacemakers.**

The magnets of the tool and laser target plate

generate a field that can impair the function of cardiac pacemakers.

**Keep the tool and laser target away from magnetic data medium and magnetically-sensitive equipment.**

The effect of the magnets of the tool and laser target plate can lead to irreversible data loss.

## Use and care

**Use the correct tool for your application.** The correct tool will do the job better and safer.

**Do not use the tool if the switch does not turn it on and off.** Any tool that cannot be controlled with the switch is dangerous and must be repaired.

**Store idle tool out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate the tool.**

Tools are dangerous in the hands of untrained users.

**Maintain tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the operation.** If damaged, repair tool before use. Many accidents are caused by poorly maintained tools.

**Use the tool, accessories, etc., in accordance with these instructions and in the manner intended for the particular type of tool, taking into account the working conditions and the work to be performed.** Use of the tool for operations different from those intended could result in a hazardous situation.

**SAVE THESE INSTRUCTIONS.**



# INTENDED USE

This instrument is a precision laser instrument and is intended for determining and checking precise horizontal lines, vertical plumb line, and/or slope lines. The instrument is suitable for indoor and outdoor use.

# FEATURES

The numbering of the product features shown refers to the illustration of the instrument on the graphic page.

- 1.** Rotating Laser Beacon
- 2.** Glass Lighthouse
- 3.** Control Keypad
- 3a.** Power Button
- 3b.** Slope Adjustment / Counter-Clockwise Positioning Button
- 3c.** Slope Adjustment / Clockwise Beam Positioning Button
- 3d.** Automatic/Slope/Manual Mode Button
- 3e.** Variable Rotation Speed / Scanning / Axis Switch Button
- 3f.** MODE Indicator
- 3g.** ALARM Indicator
- 3h.** Battery Charging Indicator
- 4.** 5/8-11 Tripod Mount
- 5.** Carrying Handle
- 6.** Nameplate / Warning Label
- 7.** Battery Lid
- 8.** Latch of Battery Lid
- 10.** Battery Charging Port
- 11.** Charging Port Plug
- 12.** LCD Display
- 12a.** X-Axis Grade Value
- 12b.** Y-Axis Grade Value
- 12c.** Windy Mode Indicator
- 12d.** Grade Mode Indicator
- 12e.** Anti-Drift System Indicator
- 12f.** Leveling Mode Indicator
- 12g.** Alarm Indicator
- 12h.** Battery Indicator
- 12i.** Display Line for Mode Value
- 12j.** Scanning Mode Indicator
- 12k.** Rotation Indicator

# TECHNICAL DATA


LR 422GR	
<b>Leveling</b>	Horizontal w/1 x 90° Vertical
Horizontal Accuracy	±1/16-in at 100-ft (±2.25mm at 30m)
Vertical Accuracy	±1/16-in at 100-ft (±2.25mm at 30m)
Leveling Type	Electronic, ±4°
<b>Slope/Grade</b>	+7% and -7%, both X and Y axis
Grade Accuracy	±0.1% Grade
<b>Working Range</b> <small>(dia.)</small>	
Without Detector	Up to 65-ft (20m)
With Detector <sup>1</sup>	Up to 1300-ft (400m)
<b>Beam Rating</b>	635nm, Class 2
<b>Rotation Speed</b>	2000, 1000, 400 RPM
<b>Scanning</b>	0°, 15°, 45°, 90°
<b>Power Supply</b>	Alkaline 'C' Batteries or Lithium-Ion Battery Pack
<b>Operating Time</b> <sup>2</sup>	
w/Li-Ionen Battery	9-14 hrs
w/Alkaline Batteries	10-18 hrs
<b>Environment</b>	IP 55, Water Resistant
Operating Temp.	14° to 112° F (-10° to + 45° C)
Storage Temp.	-4° to 158° F (-20° to 70° C)
<b>Dimension</b>	8.5 x 6.0 x 6.2-in (215 x 150 x 156mm)
<b>Weight</b> (instrument)	4.7 lb (2.07 kg)

1 The working range with detector is depending on the rotation speed of the laser.

2 Hours are approx. and based on continuous use, and how many beams are ON.  
Specifications are subject to change without notification.

# CHARGER SAFETY RULES

Read if using Rechargeable Li-ion Battery Packs.

 **WARNING** Please read and all instructions for the safe operation of the charger to avoid electric shocks, injuries and fire.

**Keep the charger away from rain or moisture.** If not, it can cause electric shocks.

**Do not charge other batteries with this charger.** The charger must only be used for charging the Li-Ion batteries in the scope of delivery. Do not charge alkaline batteries.

**Keep the contacts and charger clean.**

**Before using the charger, please make sure that the cables and plugs are not damaged.** If they are, please give the defective parts to a qualified service center using original replacement parts.

**Do not put the charger on paper or other flammable materials.** The heat of the charger can cause fire.

**Under abusive conditions liquids can leave the batteries. Avoid contact.** If you are in contact with the liquid, clean with water. If the liquid is in contact with your eyes, seek medical attention. The batteries must not be opened and must be protected from permanent sun.

**Children MUST NOT play with the charger, even not under supervision.**

# PREPARATIONS

## Inserting/Replacing Battery

Alkaline batteries or rechargeable Lithium-ion (Li-ion) battery pack are suitable for use to power your instrument.

**⚠ WARNING** Replace all alkaline batteries at the same time. Only use batteries from one brand and with the identical capacity.

**Remove the batteries/pack from the tool when not using it for extended periods. When storing for extended periods, the batteries can corrode and discharge themselves.**

To open the battery compartment, slide the latch **8** in the direction of the arrow and fold the battery lid **7** up.

Insert batteries using correct polarity as illustrated on the outside of the battery lid.

When inserting alkaline batteries, pay attention to the correct polarity according to the representation on the inside of the battery compartment.

**Always replace all batteries at the same time.** Only use batteries from one brand and with the identical capacity.

Remove the batteries from the instrument when not using it for extended periods. When storing for extended periods, the batteries can

corrode and discharge themselves.

When using rechargeable Li-ion batteries for the first time, be sure to charge for several hours.

## Charging Rechargeable Li-ion Battery

**If you are using rechargeable Li-ion battery pack, following these instructions.**

Insert the charger into the wall outlet. Remove the charging port plug **11** and insert the charger plug into charging port **10** of the instrument.

The charger indicator **9** will display:

1. Red light - Battery is charging but not fully charged. Make take up to 7 hrs to fully charge
2. Green light - Battery is fully charged and ready for use

Requirements for the charger:  
Frequency: 50-60HZ; Voltage: 100-240V (0.36A).

Instrument can be used while charging rechargeable battery pack.

**Do not use charger plug while using alkaline batteries.**

Brand-new rechargeable batteries or rechargeable batteries unused for long period need to be recharged and discharged three times to attain full capacity.

# OPERATION

## Setup a Benchmark

During the work day, periodically check your initial set-up to ensure that the laser reference has not moved. Establish, at a suitable distance (furthest possible), a benchmark (reference) on a stable surface (ie. tree, building). Periodically during the work day, check the benchmark to ensure that your setup has not moved.

### **WARNING** Do not subject the instrument to

**extreme temperatures or variations in temperature.** As an example, do not leave it in vehicles for long time. In case of large variations in temperature, allow the instrument to adjust to the ambient temperature before putting it into operation. In case of extreme temperatures or variations in temperature, the accuracy of the instrument can be impaired.

**Avoid heavy impact to or falling down of the instrument.** After severe exterior effects to the instrument, it is recommended to carry out an accuracy check each time before continuing to work.



This instrument has been calibrated to precise accuracies at the factory. However, an accuracy check is recommended before the initial use of the instrument and then periodically.




**See Accuracy Check.**



## Setting Up the Instrument




Position the instrument on a firm surface, mount it to a tripod or to the wall mount with alignment unit. Due to the high leveling accuracy, the instrument reacts sensitively to ground vibrations and position changes. Therefore, pay attention that the position of the instrument is stable in order to avoid operational interruptions due to re-leveling.


## Switching On and Off


To **switch on** the instrument, press  **3a**. The instrument automatically starts leveling and the MODE indicator  **3f** flashes green, the horizontal laser beam flashes.

The instrument is leveled in as soon as MODE indicator  **3f** continuously lights up green and the laser beam is steady. The display screen **12** on instrument displays  **12f** and  **12k** leveling speed. The horizontal laser automatically starts in rotational operation.


The Anti-Drift System (ADS) will start in one minute after instrument is powered on. After a minute the  **12e** will appear on screen. To deactivate ADS, press  **3d**.


If the instrument is tilted or vibrated, the laser beam(s) will stop and the Alarm Indicator  **12g** appears. The Rotation Indicator  **12k** will display 0. To reset the instrument, press the  **3a** again. After the instrument restarts, the ADS function will start immediately.

To **switch on** the vertical rotating laser, press the  **3a** again. The horizontal rotating laser turns off, and the vertical laser beam begins rotating.



To **switch on** both the vertical rotating laser and horizontal laser, press the  **3a** again. Both the horizontal rotating laser and vertical laser begins rotating.


The laser instrument can stand alone on a level, sturdy surface or preferably secured to a 5/8-11 tripod.




**If the instrument is placed improperly, or the slope of instrument exceeds the range of  $\pm 4^\circ$ , the MODE indicator  **3f** flashes red and the laser beam flash. Reposition the instrument that it is more horizontal or level.**

To **switch off** the instrument, press and hold the power button  **3a** for three (3) seconds.

## Leveling Mode


The instrument is self-leveling. Self-leveling  **12f** with Anti-Drift System (ADS)  **12e** is engaged when instrument is powered ON.


Default setting is self-leveling with Anti-Drift System  **12e** active.

If the instrument is tilted or vibrated, the laser beam(s) will stop and the Alarm Indicator  **12g** appears. The Rotation Indicator  **12k** will display 0. If this happens, press the power button  **3a** to restart the instrument.

To disengage ADS, press  **3d**. The MODE indicator  **3f** will turn off while  **12f** indicator appears on the display.

Manual mode operation disengages the self-leveling operation. This allows the instrument to be placed in any position, at any angle or slope.



Press  **3d** to enter Manual mode. The ALARM Indicator **3g** lights up red and automatic self-leveling is deactivated.

To switch to self-leveling mode, press  **3d**.



# OPERATION MODES



## Variable Rotational Speed



The rotational speed of the instrument can be adjusted while instrument is in rotational operation. For optimal use with detector, use 400 or 1000 rotations per minute (RPM).

Press  **3e** to adjust the rotational speed  **12k** between 2000, 1000, and 400 RPM.

## Scanning/Sweep Mode

The scanning mode creates a shorter, brighter laser “chalk line” that can be used for leveling. While only the horizontal laser is activated, long press the  **3e** to switch to scanning mode. The initial scanning angle  **12j** is a 15° sweep.


Press  **3e** to adjust scanning angle  **12j** between 15°, 45°, 90°.



Press  **3b** or  **3c** to rotate the laser “chalk line” in counter-clockwise or clockwise direction.


Scanning/Sweep mode cannot be on while both the horizontal and vertical lasers are activated.

## Manual Mode

Manual mode operation disengages the self-leveling operation. This allows the instrument to be placed in any position, at any angle or slope.


When  **12f** indicator appears on display, the instrument is in manual mode.



Press  **3d** to enter manual mode. The ALARM Indicator **3g** lights up red and the  **12f** indicator is on and automatic self-leveling is deactivated.

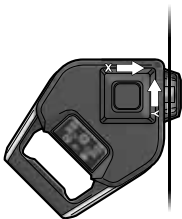
To switch to self-leveling mode, press  **3d**.

## Grade/Slope Mode



Aim the X1-beam to the direction of the slope required.



Press  **3d** to deactivate ADS (the Automatic Leveling is still active).


Press  **3d** again to enter Grade/Slope Mode. The Grade Mode Indicator  **12d** will appear on display and the MODE Indicator LED **3f** will flash.







The grade of the rotational plane can be adjusted for X-axis. The X+ 0.00 % flashes on the X-Axis Grade Value Indicator Line **12a**.


To increase grade value, press  **3c**. To decrease grade value, press  **3b**.

Note: To reset the value to 0.00, simultaneously press  **3c** and  **3b**.


To adjust the Y-axis, press  **3e**. The Y+ 0.00 % flashes on the Y-Axis Grade Value Indicator Line **12b**.



To increase grade value, press  **3c**. To decrease grade value, press  **3b**.



Note: To reset the value to 0.00, press  **3c** and  **3b** simultaneously.



When you have the slope set at desired values, press  **3e**. Allow time for the instrument to self-level


and adjust to the grade settings.

The  **12f** indicator flashes and the instrument will begin adjustments.




The icon will change to  and the  **12e** will appear on display.


Press  **3d** to exit Grade Mode and return instrument to Manual Mode. When  **12f** indicator appears on display and the ALARM Indicator **3g** is activated, the instrument is in manual mode.

While in Manual Mode, the X-Axis can be adjusted. To increase the horizontal X-axis slope, press  **3c**. To decrease X-axis slope, press  **3b**.

Pressing  **3d** the fourth time will activate ADS Mode. The Anti-Drift System will activate immediately.

## Windy Mode

While the instrument is in automatic self-leveling mode, press  **3c** and  **3b** simultaneously. The Windy Mode  Indicator **12c** will appear on display. ADS will activate with Windy Mode.

When vibration or tilting of  $\geq 2'$ , ADS will engage. To reset the instrument, press the  **3a**. press



# ACCURACY CHECK

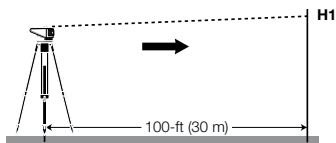
The ambient temperature has the greatest influence. Especially temperature differences occurring from the ground upward can divert the laser beam. The deviations play a role in excess of approx. 65-ft (20m) measuring distance and can easily reach two to four times the deviation at 330-ft (100m). Because the largest difference in temperature layers is close to the ground, the instrument should always be mounted on a tripod when measuring distances exceeding 65-ft (20m). If possible, also set up the instrument in the center of the work area.

## Checking the Leveling Accuracy

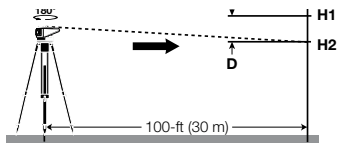
Apart from exterior influences, device-specific influences (such as heavy impact or falling down) can lead to deviations. Therefore, check the accuracy of the instrument each

time before starting your work. A free measuring distance of 100-ft (30m) on a firm surface is required for the check.

- Mount the instrument in the horizontal position onto a tripod or place it on a firm and level surface near wall. Switch the instrument on. Position the X-axis to aim to a wall or target plate.



- After the leveling, mark the center of the laser beam on wall (point **H1**).
- Rotate the instrument by 180°, allow it to level in and mark the center point of the laser beam on the wall (point **H2**).



- The difference **D** of both marked points **H1** and **H2** on wall is the actual deviation of the instrument for the measured axis.

The value of **D** (deviation) should be less than 7/32-in (5mm).

**If the deviation is more than 7/32-in (5mm), the laser should be sent to your authorized dealer for service and calibration.**

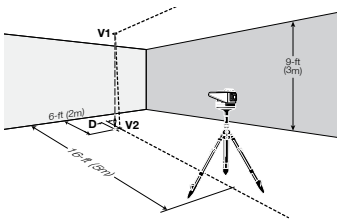
## Checking the Vertical Alignment

A free measuring distance of 16-ft (5m) on a firm surface is required.

- Place the laser instrument on a flat, level surface or mount onto a tripod approximately 16-ft (5m) from a wall.
- Hang a plumb bob from ceiling a minimum 6-ft (2m) from wall **V1**.
- Switch the instrument on and allow the instrument to self-level.

Activate the vertical rotating laser.

- Position the vertical laser plane to align at point **V1**.



- If needed, allow the instrument to self-level again.
- The difference **D** between the point of the plumb bob and **V2** is the actual deviation of the instrument for the measured axis.

The value of **D** (deviation) should be less than 3/64-in (1.15mm).

- Check the alignment of the second vertical laser plane.

**If the deviation is more than 3/64-in (1.15mm), the laser should be sent to your authorized dealer for service and calibration.**

# REMOTE CONTROL

## Inserting/Replacing the Battery

Two (2) AAA alkaline battery is recommended for the tool.

If the batteries are low, replace them.

Pull the latch of battery lid outward and open the battery lid.

The remote control mirrors the functionality on LCD display and keypad of your laser instrument.

1. LCD Display
2. Counter-Clockwise Positioning Button
3. Manual Mode Button
4. Power Button
5. Scanning Button
6. Clockwise Beam Positioning Button
7. Variable Rotation Speed
8. Slope Adjustment Buttons

**Remove the battery when not using it for extended periods.** When storing for extended periods, the battery can corrode and discharge.



# RD 202 DETECTOR

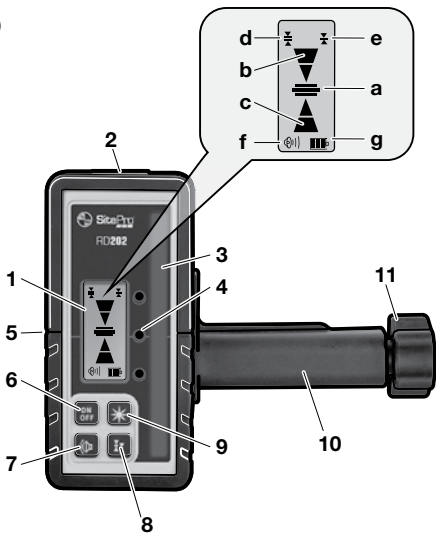
The detector aids in locating and targeting a visible or invisible beam emitted by a rotary laser instrument; perfect for use in outdoor conditions, where sunlight and distance may make locating the beam more difficult.

The laser detector includes a rod clamp which allows to mount the detector onto square, round or oval sighting rods.

## RD 202 FEATURES

The numbering of the product features shown refers to the illustration of the tool below. *Note: Your laser instrument may be packaged with a different laser detector that shown below.*

1. LCD Display (front and back)
- 1a. Center “Level” Indicator
- 1b. Direction Indicator “Move Downward”
- 1c. Direction Indicator “Move Upward”
- 1d. “Coarse” Adjustment Indicator
- 1e. “Fine” Adjustment Indicator
- 1f. Audio Signal Indicator
- 1g. Battery Level Indicator
2. Heavy Duty Magnets
3. Laser Capture Window
4. Position LED Indicators
5. Reference Mark
6. Power On/Off
7. Audible Keypad
8. Accuracy Sensitivity Keypad
9. Backlight On/Off Keypad
10. Rod Bracket
11. Clamping Screw Knob



# RD 202 PREPARATIONS

## Inserting/Replacing the Battery

4 AA alkaline batteries are recommended for the tool.

When the batteries are low, the battery low indicator **g** will display.

Pull the latch of battery lid outward and open the battery lid.

**Remove the battery when not using it for extended periods.** When storing for extended periods, the battery can corrode and discharge.

## MAINTENANCE AND SERVICE

**Store and transport the tool only in the supplied protective case.**

**Keep the tool clean at all times.**

**Do not immerse the tool into water or other fluids.**

**Wipe off debris using a moist and soft cloth.** Do not use any cleaning agents or solvents.

**Regularly clean the surfaces at the exit opening of the laser in particular, and pay attention to any fluff of fibers.**

If the tool should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an authorized after-sales service center for Dave White's SitePro instruments.

In all correspondence and spare parts orders, please always include the model number and serial number of the instruments.

**All precision instruments should be cleaned, lubricated, checked and adjusted ONLY at a qualified instrument repair station or by the manufacturer, at least once a year.**

**In case of repairs, send in the instrument packed in its protective case.**

## ENVIRONMENT PROTECTION



Recycle raw materials & batteries instead of disposing of waste.

The unit, accessories, packaging & used batteries should be

sorted for environmentally friendly recycling in accordance with the latest regulations.

# LIMITED WARRANTY

Dave White's SitePro ("Seller") warrants to the original purchaser only, that all SitePro laser tools and optical instruments will be free from defects in material or workmanship for a period of two (2) years from date of purchase.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. To make a claim under this Limited Warranty, you must return the complete laser, optical instrument or SitePro product, transportation prepaid, to SITEPRO Service Department or Authorized Service Center. Please include a dated proof of purchase with your tool. For locations of nearby service centers, please call 1-855-354-9881.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS SUCH AS TRIPODS, RODS, HAND LEVELS, FIELD SUPPLIES, TAPES, MOUNTING DEVICES AND OTHER RELATED ITEMS. THESE ITEMS RECEIVE A 90 DAY LIMITED WARRANTY.

To make a claim under this Limited Warranty, you must return the complete product, transportation prepaid. For details to make a claim under this Limited Warranty please visit [www.dwsitepro.com](http://www.dwsitepro.com) or call 1-855-354-9881.

ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO ONE YEAR FROM DATE OF PURCHASE. SOME STATES IN THE U.S., AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S., AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., OR PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO PRODUCTS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT YOUR LOCAL SITEPRO DEALER OR IMPORTER.



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