



**MEASURING  
AND  
LEVELING  
TOOLS**

**STANLEY**®

# LASER LEVELING

# STANLEY®

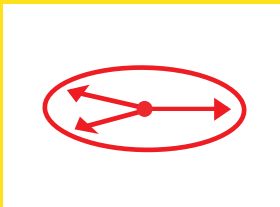
## FAST AND ACCURATE LEVELING

Earth moving, laying of floors, interior design and set up; all applications for our laser and optical levels to prove their accuracy, efficiency and easy to use.

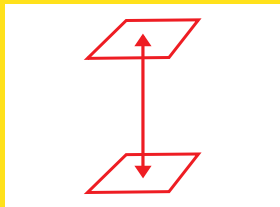
Stanley leveling tools are reliable, suitable for short and long range leveling inside and outside of a building. In most of application a single person is able to operate a device. Stanley leveling tools are easy to set up and use. Based on its experience and expertise in building Stanley prepared whole range of high quality leveling tools along with customer service organization and service at an optimal level.

## FEATURES

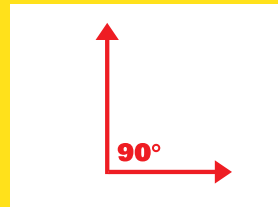
leveling - alignment



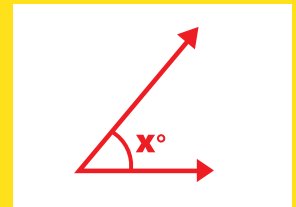
plumbing - alignment floor to ceiling



setting a right angle

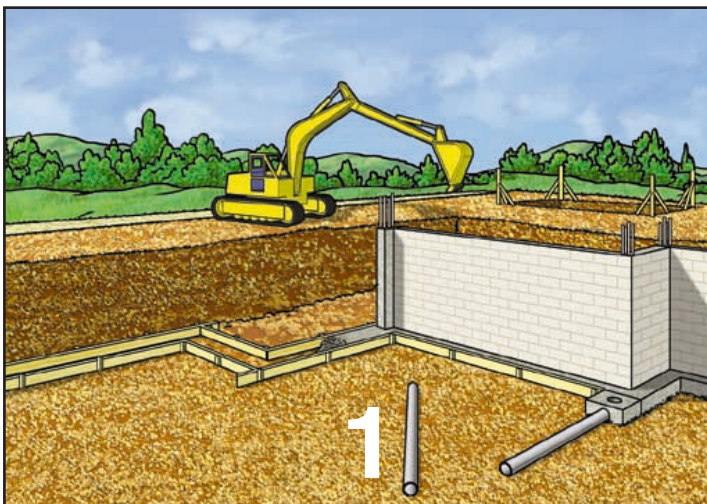


setting an angles and inclination



# F R O M B U I L D I N G

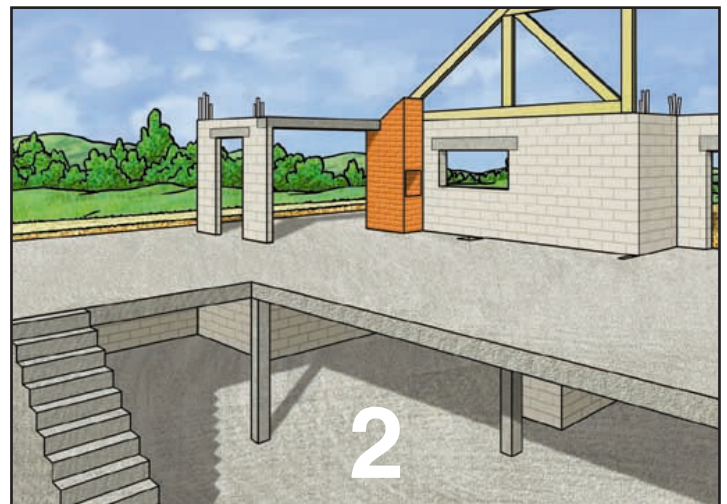
## EXCAVATION - LEVELING



- preparation of building site
- excavating for foundations
- determination of foundations
- civil engineering

- determination of inclination
- landscape engineering
- fencing alignment

## CONSTRUCTION



- alignment horizontal and vertical
- supports layout
- making of a floor and ceiling

- masonry
- angle measurement
- carpentry

# LASER MEASURING TOOLS

# STANLEY®

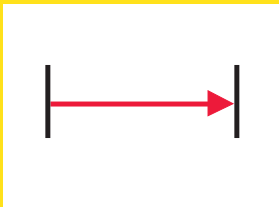
## EASY TO MEASURE

Accurate, efficient and user friendly laser distance meter DME allows you to save your time. Makes measuring at building site, interior and exterior, nice and easy.

Simple to use Stanley DME tools guarantee high efficiency and productivity. Its accuracy and features make it ideal for preparing offers, controlling and measuring of dimension of houses, apartments and other. It may be used for interior design, dry wall set up, electrical and plumbing works. Stanley DME distance meters are truly versatile measuring devices.

## FEATURES

distance measuring



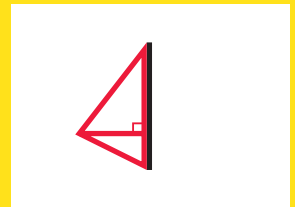
surface calculation



volume calculation



height estimation



# TO INTERIOR DESIGN

## INTERIOR ARRANGEMENT



- carpentry: doors, stairs
- dry wall building

- plumbing, electrical installation, vents and heating
- air-conditioning

## FINISH



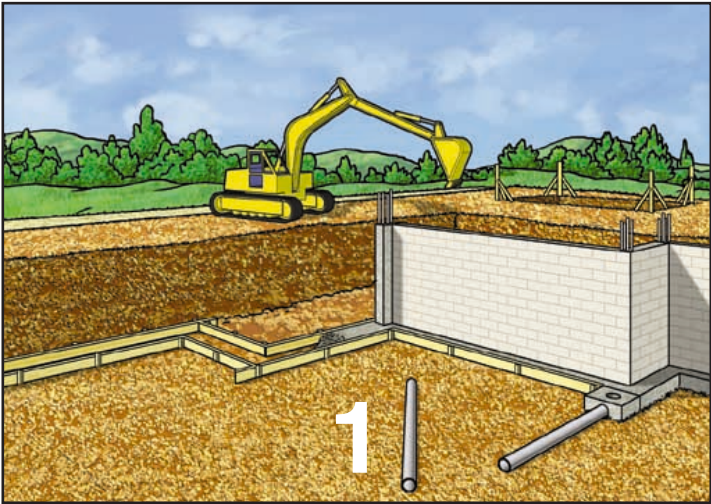
- laying tiles
- covering floors
- interior finishing
- painting

- wall paper
- decoration alignment
- interior management

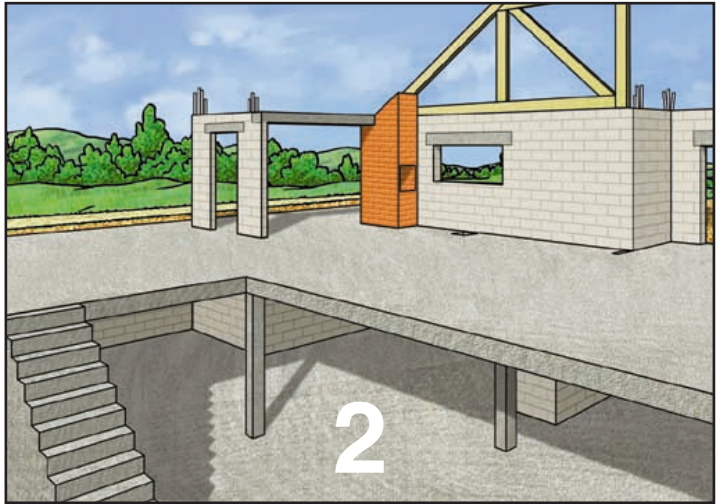
## LASER LEVELING AND MEASURING TOOLS:



### EXCAVATION - LEVELING



### CONSTRUCTION



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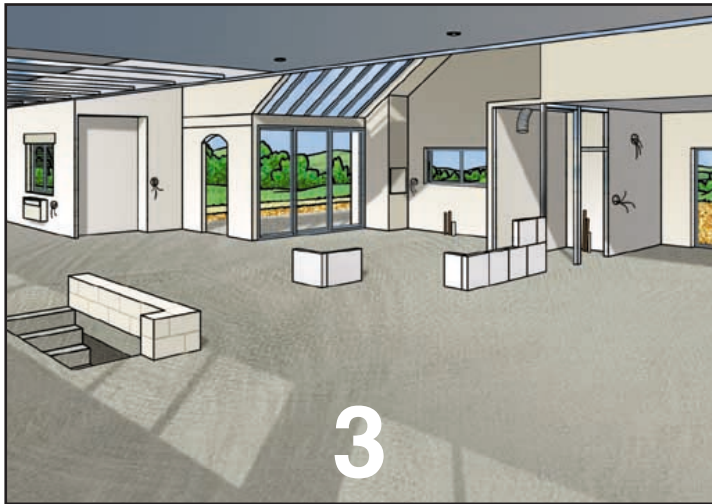


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# WHICH PRODUCT FOR WHICH APPLICATION?



## INTERIOR ARRANGEMENT



## FINISH



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# OPTICAL LEVEL

## EXCAVATION - LEVELING



No. 1-77-160

**AL 24 DVP**  
**Technical specification:**  
 Leveling Accuracy: +/- 1,6 mm at 45 m  
 Range: 90 m  
 Leveling Type: magnetically damped pendulum self-leveling  
 Use type: exterior, weather resistant  
 Enlargement: x 24



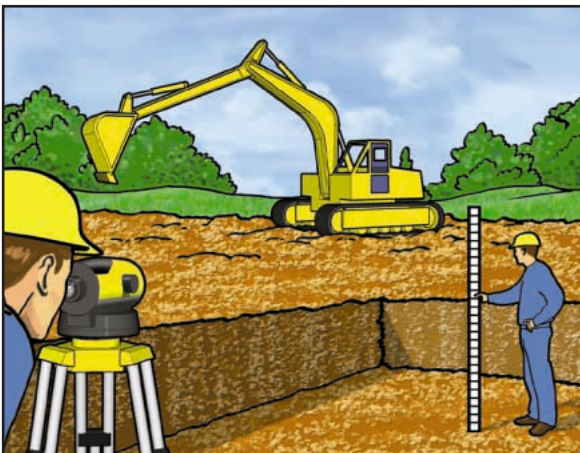
Self-leveling

- ① Self-leveling - guarantee accuracy
- ② Wide angle of vision and small minimum range (0,3 m)
- ③ Distance estimation (stadia 100)
- ④ Robust design - weather resistant



In package:  
**AL24 DVP, tripod adaptor, tripod aluminum 1,6 m plumb, telescopic level rod 4 m hard carrying case.**

Leveling with use of level rod.





# SINGLE GRADE SELF LEVELING VISIBLE BEAM LASER

EXCAVATION - LEVELING - CONSTRUCTION - INTERIOR ARRANGEMENT

## RL 200GR

### Technical specification:

**Leveling Accuracy:** +/- 1,6 mm at 30 m  
**Operating Range:** up to 200 m with laser detector  
**Leveling Type:** motor assisted self leveling +/-5 degrees off grade  
**Use Type:** exterior; job site tough IP54 waterproof, 1 m drop  
**Laser Diode:** 635 nm, class II < 1 mW  
**Operating temperatures:** from -6°C to +49°C  
**Time of operation:** up to 25 hours  
**Power:** NiCd batteries included

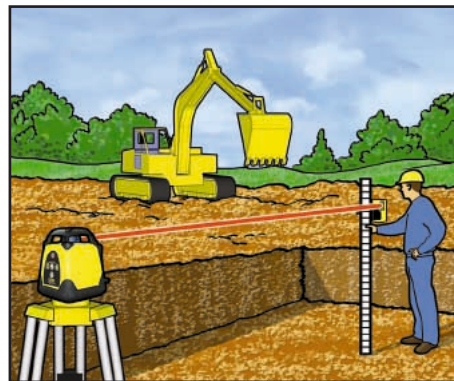
No. 1-77-158



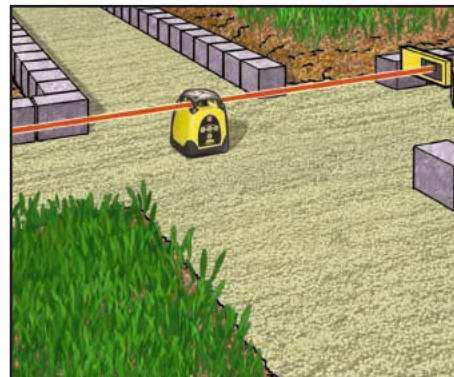
Self-leveling

### In package:

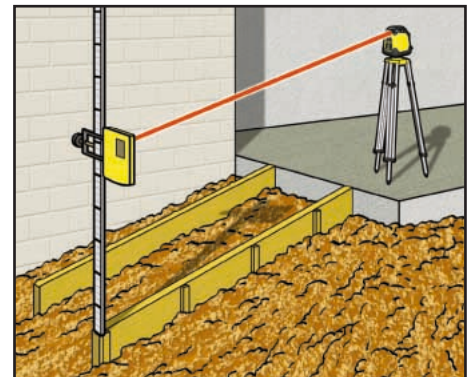
**RL 200 GR , remote control unit -**  
 for single person operation, **dual LCD**  
**remote receiver** with extra loud grade tones,  
**surveyors style hard carrying case.**



Level with use of leveling rod and laser detector.



Leveling.



Inclination setting.

- 1 **Servo assisted self leveling** - maximum accuracy and speed of use
- 2 **Anti-Drift Indicator** - warns when unit is "off-Grade" **One button per function** - easy to use
- 3 **LED battery level indicator** - protects from running out of power
- 4 **Totally enclosed rotating head** - durability in extreme working conditions

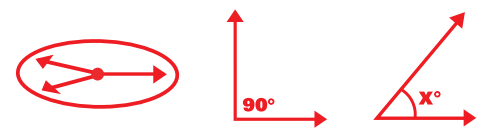
## MOTOR ASSISTED SELF LEVELING ROTARY LASER

EXCAVATION - LEVELING - CONSTRUCTION - INTERIOR ARRANGEMENT

No. 1-77-157



**RL-300**  
**Technical specification:**  
**Leveling Accuracy:** +/- 1,6 mm at 30 m  
**Operating Range:** interior up to 90 m  
 exterior up to 600 m with laser detector  
**Leveling Type:** motor assisted self leveling  
 +/-5 degrees off grade  
**Use Type:** exterior and interior; job site tough  
 IPX4 all weather standard  
**Laser Diode:** 635 nm, class II < 1 mW  
**Operating temperatures:** from -6°C to +49°C  
**Time of operation:** up to 25 hours  
**Power:** NiCd batteries included

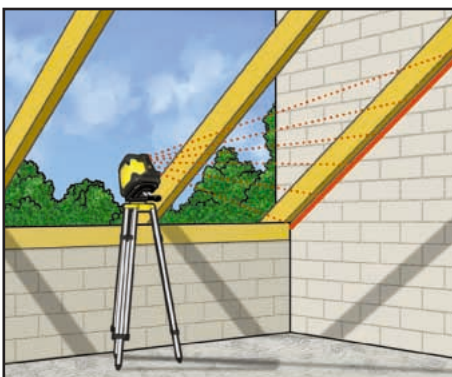


Self-leveling

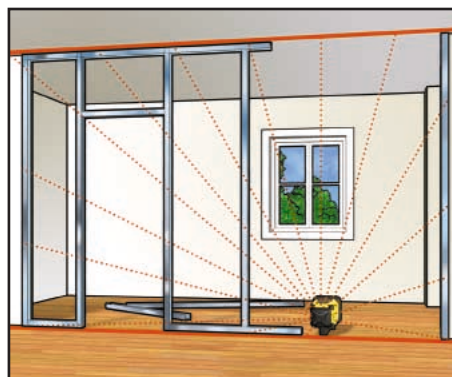
- 1 **Servo assisted self leveling** - maximum accuracy and speed of use
- 2 **Anti-Drift Indicator** - warns when unit is "off-Grade"
- 3 **One button per function** - easy to use  
**LED battery level indicator** - protects from running out of power
- 4 **Variable speed rotating head** - for maximum visibility in poor light conditions
- 5 **Spot mode for 90 degree point** - sets corners
- 6 **Totally enclosed rotating head** - durability in extreme working conditions



Straight line setting.



Oblique lines.



Plumb and corner setting.

**In package:**

**RL 300, remote control unit**  
 - for single person operation, **laser target and glasses** - better laser light visibility,  
**wallmount unit** - essential for suspended ceilings, **surveyors style hard carrying case**.





## MANUAL ROTARY LASER LEVELING SYSTEM

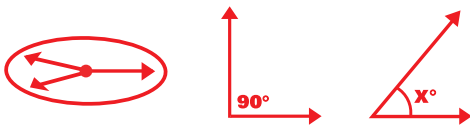
### INTERIOR ARRANGEMENT

#### RL-100

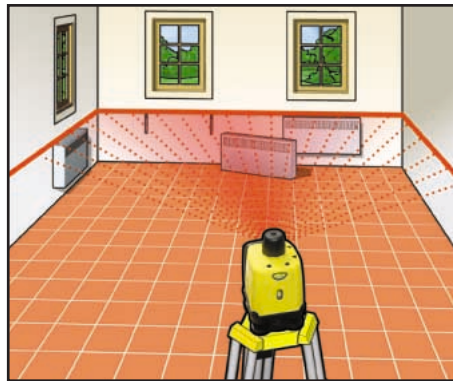
##### Technical specification:

**Leveling Accuracy:** +/- 6 mm at 30 m  
**Operating Range:** interior up to 60 m  
 exterior up to 250 m with Laser Detector  
**Leveling Type:** manual  
**Vial sensitivity:** level vial +/- 5', vertical +/- 10'  
**Use Type:** exterior and interior; weather proof  
**Laser Diode:** 635 nm, class II < 1 mW  
**Operating temperatures:** from -6°C to +49°C  
**Time of operation:** up to 60 hours  
**Power:** 4x Alkaline batteries included

No. 1-77-156



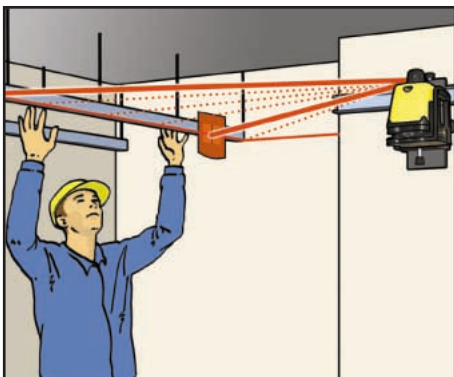
- 1 One button per function - easy to use
- 2 Dual beam rotary head with point & shoot sweep - avoids costly errors
- 3 Variable speed rotating head - for maximum visibility in poor light conditions
- 4 Chalkline Mode for maximum operating visibility - short and long sweep option
- 5 Spot mode for 90 degree point - sets corners
- 6 LED battery level indicator - protects from running out of power
- 7 Built-in adjustable trivet - easy & quick leveling in both horizontal and vertical
- 8 Two precision vials - helps user set accurate and quick leveling



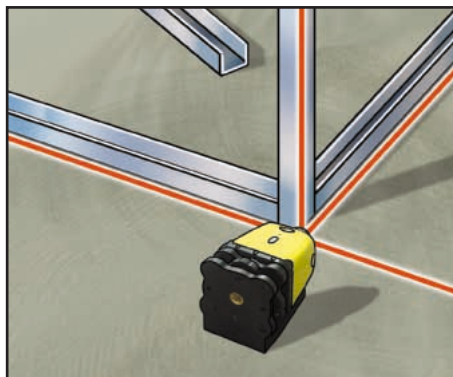
Level setting.

#### In package:

**RL 100, remote control unit**  
 - for single person operation, **laser target and glasses** - better laser light visibility,  
**wallmount unit** - essential for suspended ceiling, **surveyors style hard carrying case**.



Interior leveling with use of wallmount.



Plumb and corner setting.



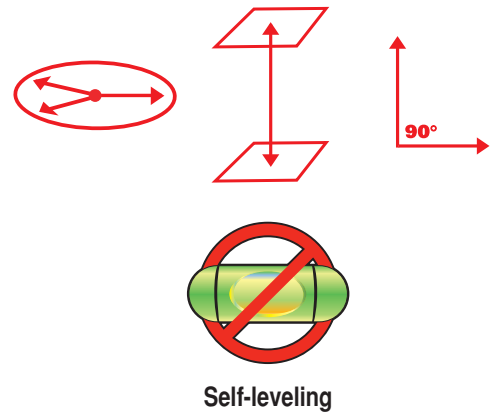
## 5 BEAM SELF - LEVELING LASER LINE LEVEL

### CONSTRUCTION - INTERIOR ARRANGEMENT

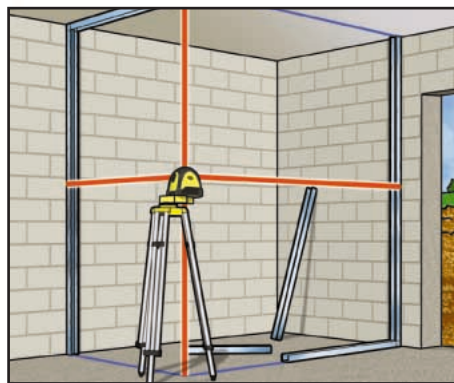
No. 1-77-154



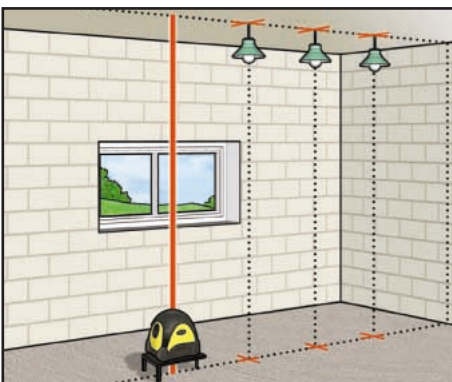
**SP-5**  
**Technical specification:**  
 Leveling Accuracy: +/- 6 mm at 30 m  
 Range: up to 30 m  
 Self Leveling tolerance: +/- 5 degrees  
 Leveling Type: magnetically damped pendulum self leveling  
 Use Type: interior level and plumb applications  
 Laser Diode: 650 nm, class 2 < 1 mW  
 Power: 3 X AA alkaline batteries included



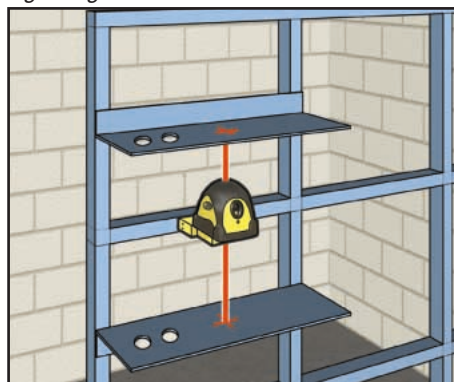
- ① 5 Independent self leveling chalk lines - rapid and accurate layout of many applications & maximum beam visibility
- ② Magnetically dampened self leveling mechanism - rapid and accurate self leveling
- ③ Automatic "Out-of-Level" detection - avoids costly errors
- ④ Tough rubber housing - Job-Site tough



Simultaneous setting of a plumb, level and right angle.



Setting of a plumb according to floor reference point.



Use of a magnetic mount.

In package:

**SP-5, universal mount and mounting strap** - for tripod and vertical set up, **plumb trivet** - for accurate set up of interior walls, **laser target** - for better day light beam visibility, **supplied with nylon carry case, supplied with 3 AA alkaline batteries.**





# TWIN BEAM, SELF LEVELING, CROSS BEAM INTERIOR LASER LEVELING SYSTEM

INTERIOR ARRANGEMENT - FINISH

## CL-90

### Technical specification:

Leveling Accuracy: +/- 3 mm at 9 m

Line Accuracy: 2 mm at 3 m

Self Leveling tolerance: +/- 5 degrees

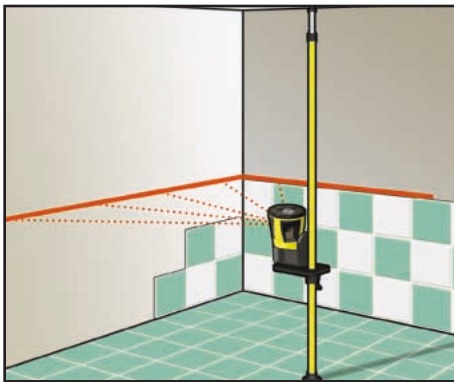
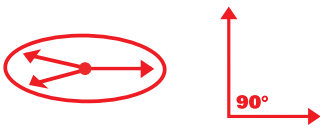
Leveling Type: magnetically damped pendulum self leveling

Use Type: interior level and plumb applications

Laser Diode: 650 nm, Class 2 < 1 mW

Power: 3 X AA alkaline batteries included

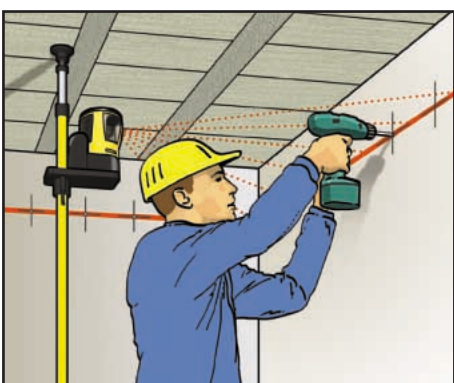
- 1 Heavy duty, magnetically dampened self leveling mechanism - rapid and accurate self leveling with Job-Site durability
- 2 Automatic "Out-of-Level" detection - avoids costly errors
- 3 Twin lasers provide two constant beam styles simultaneously through the two windows  
Main Laser Window has 3 modes - vertical, horizontal or cross beam - maximum brightness and accuracy  
Secondary Laser window - single vertical beam set at 90 degrees to main window
- 4 Adjustable mounting pole - 2.5 m fully extended/mounting bracket included/rubber feet for maximum security in use



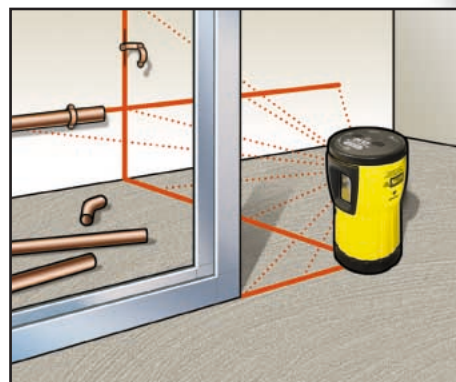
Leveling.



Self-leveling



Setting level for assembly job.



Perpendicular lines.

No. 1-77-155



In package:

CL-90, adjustable mounting pole - also available as an option, supplied with nylon carry case, supplied with 3 AA alkaline batteries.





# SELF - LEVELING LASER CROSS LINE WITH 4 OPERATING MODES

INTERIOR ARRANGEMENT - FINISH

No. 1-77-153



**CL-2**  
**Technical specification:**  
 Leveling accuracy: +/- 4 mm at 9 m  
 Line accuracy: 2 mm at 3 m  
 Self leveling tolerance: +/- 5 degrees  
 Leveling Type: magnetically damped pendulum self leveling  
 Use Type: interior applications, tiling and interior walls  
 Laser Diode: 650 nm, class 2 < 1 mW  
 Power: 3 X AA alkaline batteries included

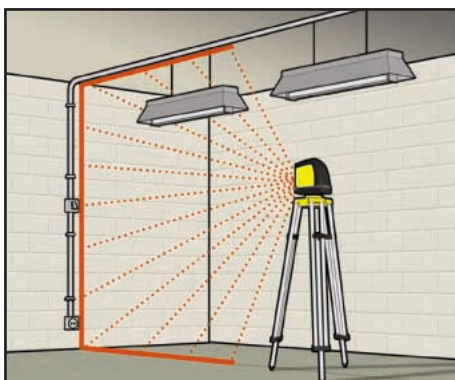


- ① One button mode selector - easy to use
- ② Pendulum type self levelling - accuracy and durability
- ③ 4 different operating modes - horizontal/vertical/laser cross/tilt mode (Manual Lock)
- ④ Tough rubber housing - comfort & site tough ruggedness

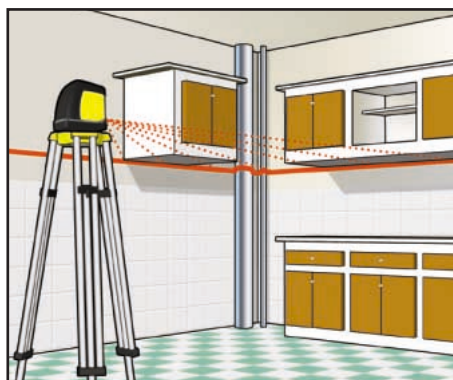


Self-leveling

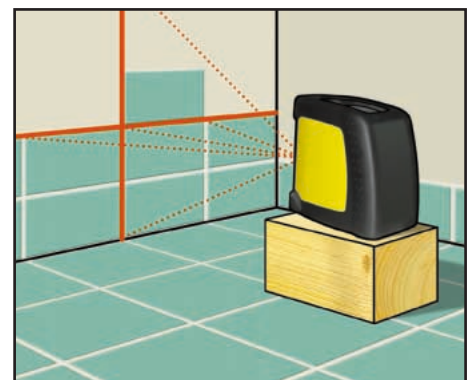
In package:  
CL-2, Nylon carry case,  
3 AA alkaline batteries.



Plumb setting.



Level setting.



Perpendicular lines (right angle).

## TORPEDO DOT LASER

FINISH

### SP-2

#### Technical specification:

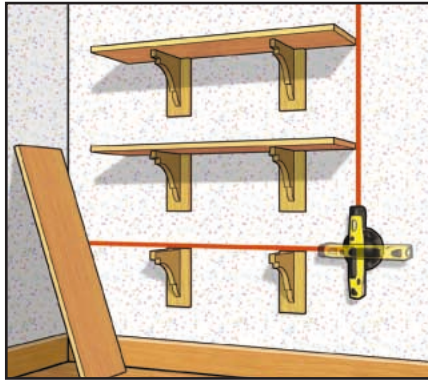
**Leveling Accuracy:** +/- 6 mm at 15 m  
**Range:** up to 30 m  
**Leveling Type:** manual - base leveling screw & swing out feet  
**Use Type:** interior applications  
**Laser Diode:** 650 nm, Class 2 < 1 mW  
**Power:** 3 X AA alkaline batteries included



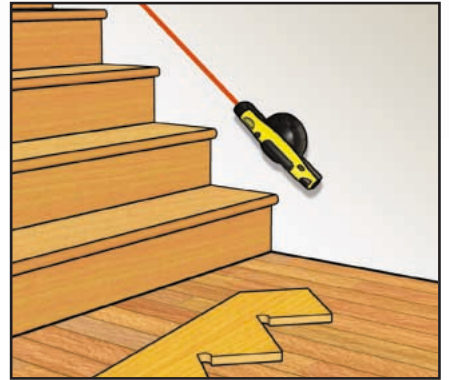
No. 0-77-152

- 1 Rotary base - rapid & accurate set up of level and right angles
- 2 Fixing pins - secure fixing to walls
- 3 Base levelling screw - precision levelling
- 4 Swing out levelling feet - precision levelling
- 5 Plumb vial - for accurate vertical levelling
- 6 Precision vial - precision levelling
- 7 Magnetic base - secure clamping to metal stud and pipe work
- 8 Beam spreader - generates laser chalk line
- 9 Battery case - simple battery change (batteries included)
- 10 5/8" x 11 thread mount - fits to camera tripod

Right angle setting.

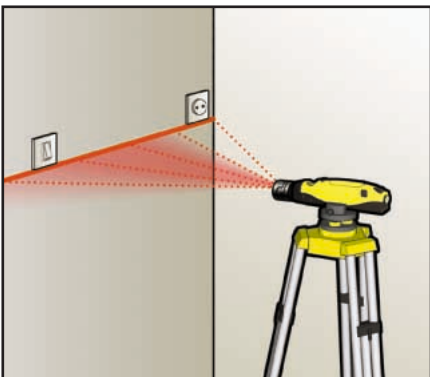


Oblique lines.

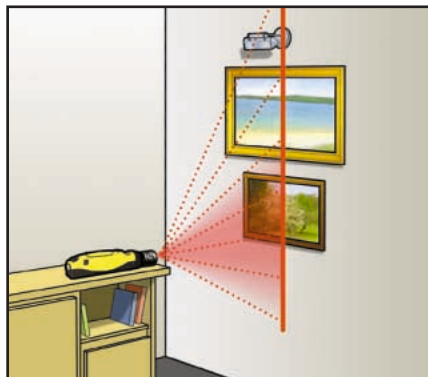


No. 0-77-151

Level setting.



Plumb setting.



### SP-1

#### Technical specification:

**Leveling Accuracy:** +/- 6 mm at 15 m  
**Range:** up to 30 m  
**Leveling Type:** manual - base leveling screw & swing out feet  
**Use Type:** interior applications  
**Laser Diode:** 650 nm, class 2 < 1 mW  
**Power:** 3 X AA alkaline batteries included

- 1 Base levelling screw - precision levelling
- 2 Swing out levelling feet - precision levelling
- 3 Plumb vial - for accurate vertical levelling
- 4 Precision vial - precision levelling
- 5 Magnetic Base - secure clamping to metal stud and pipe work
- 6 Beam spreader - generates laser chalk line
- 7 Metal laser lens ring - easy to fit and change lens
- 8 Battery case - simple battery change (batteries included)
- 9 5/8" x 11 thread mount - fits to camera tripod



# LASER LEVELS

FINISH

No. 0-77-012



**FatMax**  
**Technical specification:**  
 Leveling Accuracy: +/- 6 mm at 30 m  
 Range: up to 30 m  
 Use Type: interior applications  
 Laser Diode: 635 - 650 nm, Class 2 < 1 mW  
 Power: 2 X AA alkaline batteries included



## PLUS

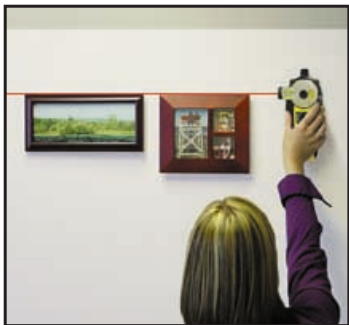
**Technical specification:**

**Body:** made of aluminum with magnetic base  
**3 vials:** horizontal, vertical, 0-180 degrees, 1/4" thread mount  
**Leveling Accuracy:** +/- 6 mm at 30 m  
**Range:** up to 30 m  
**Dot or cross laser beam projection**

No. 0-77-009

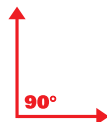


## TWO IN ONE



**LASER LEVEL AND STUD DETECTOR IN ONE CONVENIENT BODY**

No. 0-77-260



**IntelliLaser PRO**  
**Technical specification:**  
 Leveling Accuracy: +/- 1 mm/m  
 Range: up to 10 m  
 Laser Diode: 635 - 650 nm, class 2 < 1 mW  
 Detection depth: up to 19 mm  
 Detects: wood, metal, hot electrical wires  
 Detection accuracy: +/- 3mm (wood), +/- 6 mm (metal)  
 Power: 9V battery



180 degrees pivoting laser plane with level and plumb vials.

Single device that shows proper place for drill and helps decorate rooms.



# STUD FINDERS

FINISH

## IntelliSensor DigiScan

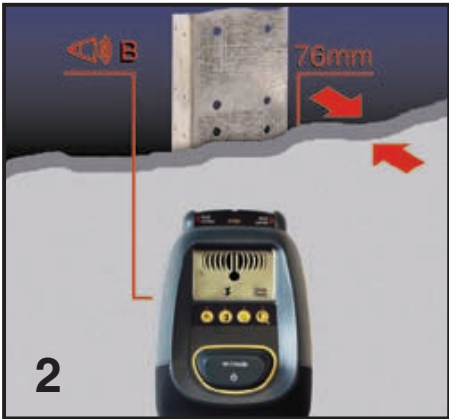
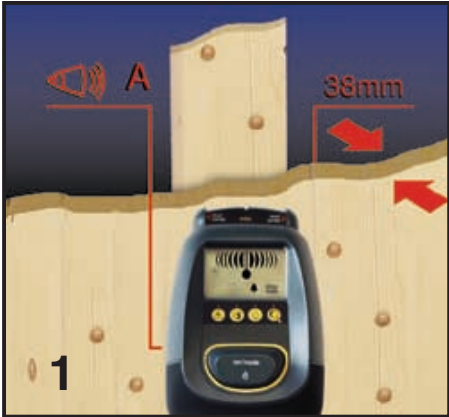
### Technical specification:

Detection depth: up to 38 mm  
Detects: wood, metal, hot electrical wires  
Detection accuracy: +/- 3 mm  
Read-out: visible and audible signals  
Power: 9V battery

## IntelliSensor

### Technical specification:

Detection depth: up to 19 mm  
Detects: wood, metal in dry walls  
Detection accuracy: +/- 3 mm  
Read-out: visible and audible signals  
Power: 9V battery



No. 0-77-250



- 1 Easy to read LCD display
- 2 One button operation - easy to use
- 3 Deep Read feature
- 4 Detects hot electrical wires

No. 0-77-110



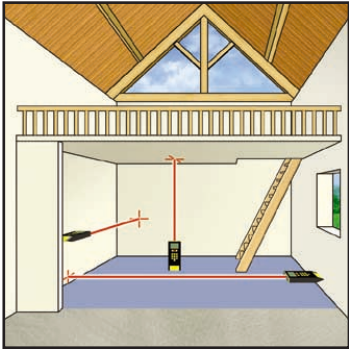
- 1 Diodes signaling stud centre
- 2 One button operation - easy to use



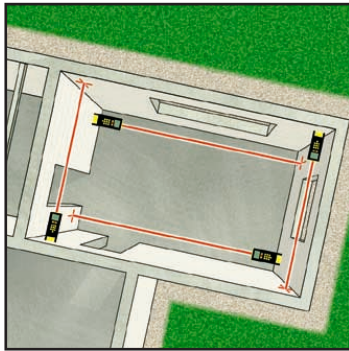
# LASER DISTANCE METER

CONSTRUCTION - INTERIOR ARRANGEMENT - FINISH

Distance measure, surface and volume calculation.

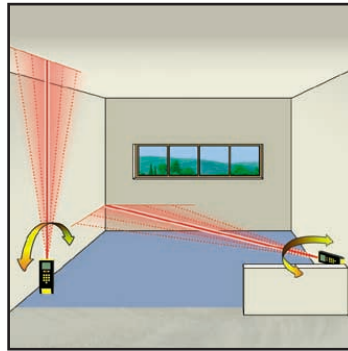


Perimeter calculation.

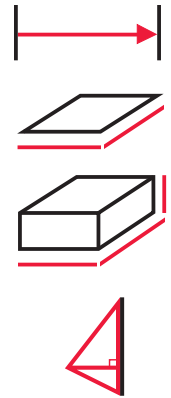
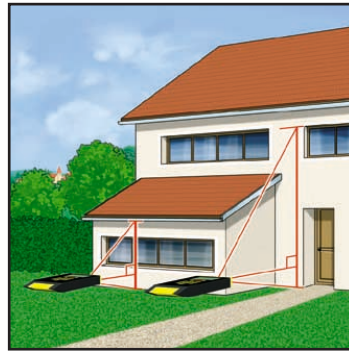


No. 1-77-013

Continuous measurement (min. and max.).



Height estimation (2- and 3- point).



**DME-100**  
**Technical specification:**  
 Accuracy: +/- 3 mm  
 Range: 0,2 to 200 m  
 Use Type: interior and exterior, weather proof  
 Laser Diode: 620 - 690 nm, class 2 < 1 mW  
 Power: 2 X AA alkaline batteries included

- 1 Back-light LCD display - easy reading in dim light
- 2 Multipurpose base plate - for stabilizing device during measurement
- 3 Timer - for measures in hard to reach places

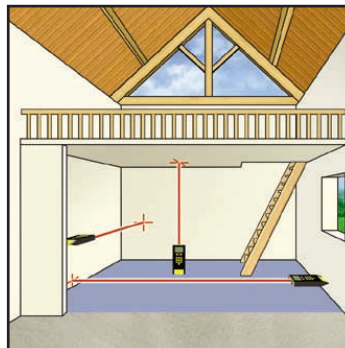
No. 1-77-017



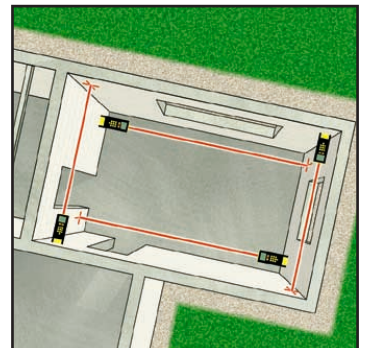
**DME-50**  
**Technical specification:**  
 Accuracy: +/- 3 mm  
 Range: 0,2 to 200 m  
 Use Type: interior and exterior, weather proof  
 Laser Diode: 620 - 690 nm, class 2 < 1 mW  
 Power: 2 X AA alkaline batteries included

No continuous measure nor high estimation (available in DME-100).

Distance measure, surface and volume calculation.



Perimeter calculation.



- 1 Back-light LCD display - easy reading in dim light
- 2 Timer - for measures in hard to reach places



## DISTANCE METERS

CONSTRUCTION - INTERIOR ARRANGEMENT - FINISH

### IntelliMeasure

#### Technical specification:

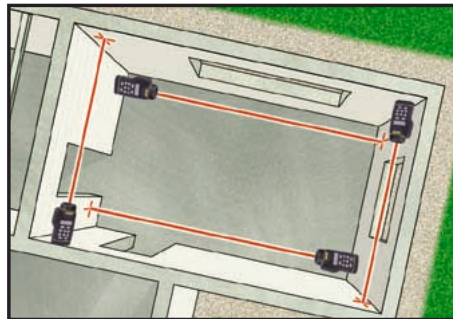
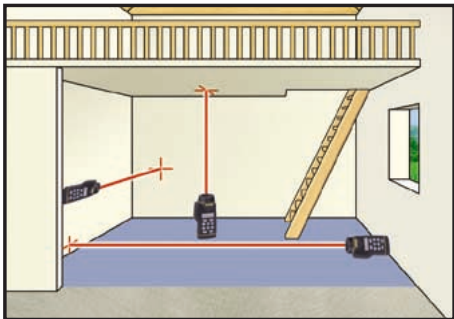
Accuracy: +/- 0,5 %  
 Range: 0,6 to 15 m  
 Measurement time: 2 - 6 sec.  
 Features: distance, surface, volume  
 Memory function  
 Read-out: metric, imperial  
 Power: 9V battery, battery indicator

No. 0-77-007



Distance measuring, surface and volume calculation.

Perimeter calculation.



- 1 LCD display - easy work in dim light
- 2 Robust design - for building site use



## ODOMETERS

**NEW!**

### MW40M

#### Technical specification:

Wheel diameter: 318 mm  
 Resolution: 1 dm (0,1 m)  
 Range: 10000 m

### DMW30

#### Technical specification:

Wheel diameter: 254 mm  
 Resolution: 1 cm  
 Range: 10000 m  
 Power: 3 x AAA battery  
 Features: units conversion (metric-imperial),  
 memory (8 measurements)

### MW20M

#### Technical specification:

Wheel diameter: 98 mm  
 Resolution: 1 cm  
 Range: 1000 m

No. 1-77-174



No. 1-77-176



No. 1-77-175



## ACCESORIES FOR LASER LEVELS



### TELESCOPIC LEVEL ROD

- Telescopic level rod made of aluminum
- 5 m in 5 sections
- Easy readout; centimeters on one, millimeters on other side

**No. 1-77-161**



### TRIPOD

- Made of aluminum
- Double column (1-77-164)
- Fast and effective "quick clamps" system
- Height range from 1,02 m to 1,60 m (with column up to 2,92 m)
- Carrying strap
- 5/8" thread mount

**No. 1-77-163**  
standard

**No. 1-77-164**  
with column



### TRIPOD ADAPTOR

- Allows easy leveling adjustment
- Fits on tripods with 5/8" and 1/4"
- Can be used for tabletop application

**No. 1-77-165**



### INCLINATION ADAPTOR

- Inclination from 0-90 degrees
- To be mounted on tripods with 5/8" thread mount

**No. 1-77-168**



### LASER LCD REMOTE RECEIVER

- Visible and invisible rotating laser beam leveling
- Dual LCD display with loud grade tones
- 7 level display
- Universal mount
- Range 300 m

**No. 1-77-169**



### LASER BEAM SPLITTER/SPREADER

- For Torpedo Laser levels
- Beam spreader supplied with 2 vials

**No. 0-77-166**  
splitter

**No. 0-77-167**  
spreader



### LASER TARGET

- Increase visibility of laser beam
- 100 x 70 mm

**No. 1-77-170**



## ACCESORIES FOR LASER LEVELS



### REMOTE CONTROL FOR RL SERIES

- For single person operation

**No. 1-77-177**  
for RL 100

**No. 1-77-178**  
for RL200/300



### GLASSES

- For better laser beam visibility

**No. 1-77-171**



### WALLMOUNT

- For RL 100/300  
- Composite based design  
- 5/8" thread mount  
- Horizontal position with additional 5/8" thread mount

**No. 1-77-172**



### LEVEL ROD CARRY BAG

- For AR51 level rod

**No. 1-77-173**



### RECHARGEABLE BATTERY PACK

- For RL 200/300

**No. 1-77-179**



### BATTERY CHARGER

- 220V  
- For rechargeable battery pack

**No. 1-77-180**



### ADJUSTABLE MOUNTING POLE

- 4 solid sections, 1 telescopic  
- 2.5 m fully extended  
- Mounting bracket included with 5/8" thread mount  
- Rubber feet for maximum security in use  
- For: CL90, RL100, SP5, CL2

**No. 1-77-184**



### ADJUSTABLE BASE

- For SP5  
- For drywall construction  
- 2 knobs for precise adjustment

**No. 1-77-185**



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