MEASURING AND LEVELING TOOLS

STANLEY®
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

**FROM BUILDING**

**EXCAVATION - LEVELING**

1.
- preparation of building site
- excavating for foundations
- determination of foundations
- civil engineering

**CONSTRUCTION**

2.
- alignment horizontal and vertical
- supports layout
- making of a floor and ceiling
- masonry
- angle measurement
- carpentry
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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WHICH PRODUCT FOR WHICH APPLICATION?

INTERIOR ARRANGEMENT

FINISH

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OPTICAL LEVEL
EXCAVATION - LEVELING

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**

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**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

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**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.*

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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
4. **LED battery level indicator** - protects from running out of power
5. **Totally enclosed rotating head** - durability in extreme working conditions

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Inclination setting.

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*Level with use of leveling rod and laser detector.*

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*Leveling.*
MOTOR ASSISTED SELF LEVELING ROTARY LASER

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

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

In package:
RL 300, remote control unit - for single person operation,
laser target and glasses - better laser light visibility,
wall mount unit - essential for suspended ceilings,
surveyor style hard carrying case.
**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

**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.**

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**Interior Arrangement**

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

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**Interior leveling with use of wallmount.**

**Plumb and corner setting.**
No. 1-77-154

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

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-leveling</td>
<td>Setting of a plumb according to floor reference point.</td>
<td>Use of a magnetic mount.</td>
<td>Simultaneous setting of a plumb, level and right angle.</td>
</tr>
</tbody>
</table>

**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

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.
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

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

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

Plumb setting.
Level setting.
Perpendicular lines (right angle).
**TORPEDO DOT LASER**

**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**

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

**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

**No. 0-77-151**

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

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: +/- 6 mm (metal),
 +/- 3 mm (wood)
Power: 9V battery

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

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

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

180 degrees pivoting laser plane with level and plumb vials.
**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

**Easy to read LCD display**

**One button operation - easy to use**

**Deep Read feature**

**Detects hot electrical wires**

**Diodes signaling stud centre**

**One button operation - easy to use**
LASER DISTANCE METER

CONSTRUCTION - INTERIOR ARRANGEMENT - FINISH

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

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 height estimation (available in DME-100).

Distance measure, surface and volume calculation.

Perimeter calculation.

Continuous measurement (min. and max.).

Height estimation (2- and 3- point).

Distance measure, surface and volume calculation.

Perimeter calculation.
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

DISTANCE METERS
CONSTRUCTION - INTERIOR ARRANGEMENT - FINISH

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 convertion (metric-imperial), memory (8 measurements)

MW20M
Technical specification:
Wheel diameter: 98 mm
Resolution: 1 cm
Range: 1000 m

PERIMETER AND VOLUME MEASUREMENT
LCD display - easy work in dim light
Robust design - for building site use

MW40M
No. 1-77-175

DMW30
No. 1-77-174

MW20M
No. 1-77-176

No. 0-77-007
## ACCESSORIES FOR LASER LEVELS

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1-77-161</td>
<td><strong>TELESCOPIC LEVEL ROD</strong>&lt;br&gt;– Telescopic level rod made of aluminum&lt;br&gt;– 5 m in 5 sections&lt;br&gt;– Easy readout; centimeters on one, millimeters on other side</td>
</tr>
<tr>
<td>No. 1-77-163</td>
<td><strong>TRIPOD</strong>&lt;br&gt;– Made of aluminum&lt;br&gt;– Double column (1-77-164)&lt;br&gt;– Fast and effective “quick clamps” system&lt;br&gt;– Height range from 1.02 m to 1.60 m (with column up to 2.92 m)&lt;br&gt;– Carrying strap&lt;br&gt;– 5/8” thread mount</td>
</tr>
<tr>
<td>No. 1-77-164</td>
<td><strong>TRIPOD ADAPTOR</strong>&lt;br&gt;– Allows easy leveling adjustment&lt;br&gt;– Fits on tripods with 5/8” and 1/4”&lt;br&gt;– Can be used for tabletop application</td>
</tr>
<tr>
<td>No. 1-77-165</td>
<td><strong>INCLINATION ADAPTOR</strong>&lt;br&gt;– Inclination from 0-90 degrees&lt;br&gt;– To be mounted on tripods with 5/8” thread mount</td>
</tr>
<tr>
<td>No. 1-77-166</td>
<td><strong>LASER BEAM SPLITTER/SPREADER</strong>&lt;br&gt;– For Torpedo Laser levels&lt;br&gt;– Beam spreader supplied with 2 vials</td>
</tr>
<tr>
<td>No. 1-77-167</td>
<td><strong>LASER LCD REMOTE RECEIVER</strong>&lt;br&gt;– Visible and invisible rotating laser beam leveling&lt;br&gt;– Dual LCD display with laud grade tones&lt;br&gt;– 7 level display&lt;br&gt;– Universal mount&lt;br&gt;– Range 300 m</td>
</tr>
<tr>
<td>No. 1-77-168</td>
<td><strong>LASER TARGET</strong>&lt;br&gt;– Increase visibility of laser beam&lt;br&gt;– 100 x 70 mm</td>
</tr>
</tbody>
</table>
## ACCESSORIES FOR LASER LEVELS

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>Remote Control for RL Series</td>
<td>1-77-177</td>
<td>For RL 100</td>
</tr>
<tr>
<td></td>
<td>1-77-178</td>
<td>For RL200/300</td>
</tr>
<tr>
<td>Glasses</td>
<td>1-77-171</td>
<td>For better laser beam visibility</td>
</tr>
<tr>
<td>Wallmount</td>
<td>1-77-172</td>
<td>For RL 100/300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite based design</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5/8&quot; thread mount</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Horizontal position with additional 5/8&quot; thread mount</td>
</tr>
<tr>
<td>Level Rod Carry Bag</td>
<td>1-77-173</td>
<td>For AR51 level rod</td>
</tr>
<tr>
<td>Rechargeable Battery Pack</td>
<td>1-77-179</td>
<td>For RL 200/300</td>
</tr>
<tr>
<td>Battery Charger</td>
<td>1-77-180</td>
<td>220V</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For rechargeable battery pack</td>
</tr>
<tr>
<td>Adjustable Mounting Pole</td>
<td>1-77-184</td>
<td>4 solid sections, 1 telescopic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.5 m fully extended</td>
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<tr>
<td></td>
<td></td>
<td>Mounting bracket included with 5/8&quot; thread mount</td>
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<tr>
<td></td>
<td></td>
<td>Rubber feet for maximum security in use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For: CL90, RL100, SP5, CL2</td>
</tr>
<tr>
<td>Adjustable Base</td>
<td>1-77-185</td>
<td>2 knobs for precise adjustment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For SP5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For drywall construction</td>
</tr>
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<td>1-77-177</td>
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