



PRA 400

English

PRA 400

Original operating instructions

Original operating instructions

1 Information about the operating instructions

1.1 About these operating instructions

- **Warning!** Read and understand all accompanying documentation, including but not limited to instructions, safety warnings, illustrations, and specifications provided with this product. Familiarize yourself with all the instructions, safety warnings, illustrations, specifications, components, and functions of the product before use. Failure to do so may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.
- products are designed for professional users and only trained, authorized personnel are permitted to operate, service and maintain the products. This personnel must be specifically informed about the possible hazards. The product and its ancillary equipment can present hazards if used incorrectly by untrained personnel or if used not in accordance with the intended use.
- The accompanying documentation corresponds to the current state of the art at the time of printing. Please always check for the latest version on the product's page on Hilti's website. To do this, follow the link or scan the QR code in this documentation, marked with the symbol
- Ensure that these operating instructions are with the product when it is given to other persons.

1.2 Explanation of symbols

1.2.1 Warnings

Warnings alert persons to hazards that occur when handling or using the product. The following signal words are used:

DANGER

DANGER !

- ▶ Draws attention to imminent danger that will lead to serious personal injury or fatality.

WARNING

WARNING !

- ▶ Draws attention to a potential threat of danger that can lead to serious injury or fatality.

CAUTION

CAUTION !

- ▶ Draws attention to a potentially dangerous situation that could lead to personal injury or damage to the equipment or other property.

1.2.2 Symbols in the operating instructions

The following symbols are used in these operating instructions:

	Comply with the operating instructions
	Instructions for use and other useful information
	Dealing with recyclable materials
	Do not dispose of electric equipment and batteries as household waste
	Hilti Li-ion battery
	Hilti charger

1.2.3 Symbols in illustrations

The following symbols are used in illustrations:

- | | |
|----------|--|
| 2 | These numbers refer to the illustrations at the beginning of these operating instructions. |
|----------|--|

3	The numbers in illustrations refer to important work steps or to components important for the work steps. In the text, the corresponding numbers draw attention to these work steps or components, e.g. (3).
	Item reference numbers are used in the overview illustration and refer to the numbers used in the key in the product overview section.
	This symbol is intended to draw your special attention to certain points for handling the product.

1.3 Product-dependent symbols

1.3.1 General symbols

Symbols used in relation to the product.

	The product supports near-field communication (NFC) technology compatible with iOS and Android platforms.
	Direct current (DC)
	General warning symbol
	If applied on the product, the product has been certified by this certification body for the US and Canadian markets according to the applicable standards.

2 Safety

2.1 General safety instructions, measuring tools

⚠ WARNING! Read all safety precautions and other instructions. Measuring tools can present hazards if handled incorrectly. Failure to observe the safety instructions and other instructions can result in damage to the measuring tool and/or serious injury.

Keep all safety precautions and instructions for future reference.

Work area safety

- ▶ **Keep your workplace clean and well lit.** Cluttered or poorly lit workplaces invite accidents.
- ▶ **Do not operate the product in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**
- ▶ **Keep children and other persons clear when the product is in use.**
- ▶ **Use the product only within its specified limits.**
- ▶ **Comply with your national accident prevention regulations.**

Electrical safety

- ▶ **Do not expose the product to rain or moisture.** Penetrating moisture can cause short circuits, electrical shock, burns or explosions.
- ▶ **Although the product is protected against the entry of moisture, it should be wiped dry before being put away in its transport container.**

Personal safety

- ▶ **Stay alert, watch what you are doing and use common sense when operating a measuring tool. Do not use a measuring tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating the measuring tool can result in serious personal injury.
- ▶ **Avoid unusual body positions. Keep proper footing and balance at all times.**
- ▶ **Wear personal protective equipment.** Wearing personal protective equipment reduces the risk of injury.
- ▶ **Do not render safety devices ineffective and do not remove information and warning notices.**
- ▶ **Avoid accidental starting. Make sure that the measuring tool is switched off before connecting it to the battery and before picking it up or carrying it.**
- ▶ **Use the product and accessories in accordance with these instructions and in the way specified for this special type of tool. Take the working conditions and the work to be performed into account.** Use of products for applications different from those intended could result in hazardous situations.
- ▶ **Do not lull yourself into a false sense of security and do not flout the safety rules for measuring tools, even if you are familiar with the measuring tool after using it many times.** Carelessness can result in serious injury within a fraction of a second.
- ▶ **Do not use the measuring tool in the vicinity of medical devices.**

Using and handling the measuring tool

- ▶ **Use the product and accessories only when they are in perfect working order.**
- ▶ **Store measuring tools out of reach of children when not in use. Do not allow persons who are not familiar with the product or these instructions to operate it.** Measuring tools are dangerous in the hands of inexperienced persons.
- ▶ **Measuring tools need care and attention. Check that moving parts operate satisfactorily and do not jam, and make sure that no parts are broken or damaged in such a way that the measuring tool might no longer function correctly. Have damaged parts repaired before using the measuring tool.** Many accidents are caused by poorly maintained measuring tools.
- ▶ **Do not under any circumstances modify or tamper with the product.** Changes or modifications not expressly approved by Hilti may restrict the user's authorization to operate the product.
- ▶ **Check the accuracy of the measuring tool before using it for important measurements, and if it has been dropped or subjected to other mechanical stresses.**
- ▶ **Due to the measuring principle employed, the results of measurements can be negatively affected by certain ambient conditions.** These include, for example, the proximity of devices that produce strong magnetic or electro-magnetic fields, vibrations and temperature changes.
- ▶ **Rapidly changing measuring conditions can falsify the results.**
- ▶ **When the product is brought into a warm environment from very cold conditions, or vice-versa, allow it to become acclimatized before use.** Big differences in temperature can lead to incorrect operation and incorrect results.
- ▶ **When adapters or accessories are used, make sure they are mounted securely.**
- ▶ **The measuring tool is designed for the tough conditions of jobsite use, but as with other optical and electrical products (e.g. binoculars, spectacles, cameras) it must be handled with care.**
- ▶ **The specified operating and storage temperatures must be observed.**

2.2 Additional safety instructions

- ▶ Observe all safety instructions in these operating instructions and in the operating instructions of the **Hilti** rotating laser.
- ▶ Do not hold the laser receiver close to your ears. The volume of the laser receiver can cause injury and hearing loss.
- ▶ After switching on and while using the product, always pay attention to the information and warnings that appear on the display.
- ▶ Keep the detection area clean to avoid measurement errors. Do not touch the detection area with your fingers.
- ▶ Readings taken in the vicinity of reflective objects or surfaces, through panes of glass or similar materials may produce incorrect results.
- ▶ Make sure that no other laser measuring tool that can influence your measurements is in use in the vicinity.
- ▶ Use of the telescopic staff in the vicinity of overhead high voltage cables is not permissible.

2.3 Electromagnetic compatibility

Although the tool complies with the strict requirements of the applicable directives, **Hilti** cannot exclude the following possibilities:

- The tool may cause interference to other devices (e.g. aircraft navigation equipment).
- The tool may be negatively affected by powerful electromagnetic radiation, possibly leading to incorrect operation.

In these cases, or if you are otherwise unsure, confirmatory measurements should be made by other means.

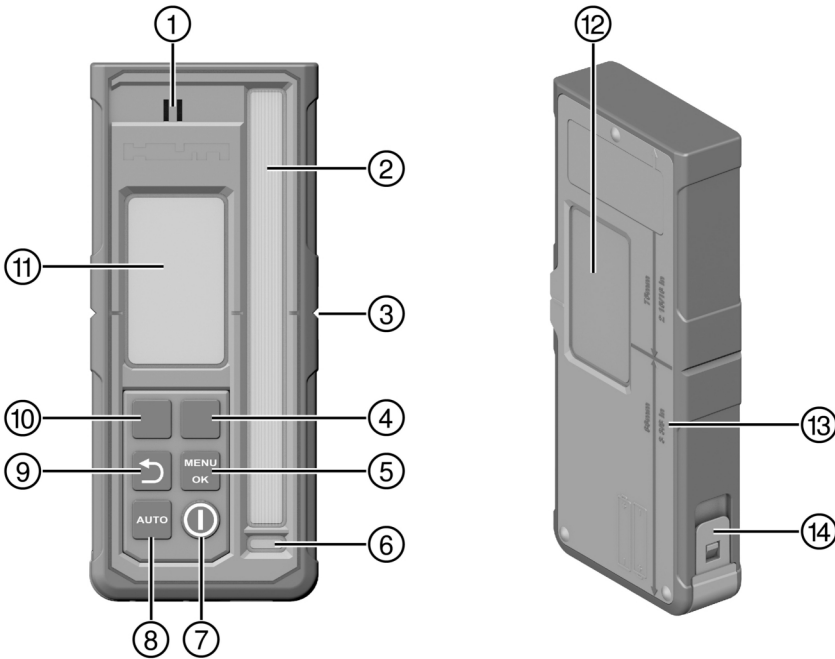
2.4 Careful handling and use of batteries

- ▶ Remove the batteries from the product if it is to remain unused for a lengthy period of time. Batteries can corrode and self-discharge during prolonged storage.
- ▶ Make sure that batteries are inaccessible to children.
- ▶ Do not mix old and new batteries. Always replace all batteries at the same time. Do not mix batteries of different makes or types.
- ▶ Do not use damaged batteries.
- ▶ Use only the battery type intended for this product. Use of other batteries may create a risk of injury and fire.

- ▶ When changing batteries, make sure that polarity is correct. There is a risk of explosion.
- ▶ Do not allow batteries to overheat and do not expose them to fire. Batteries can explode and release toxic substances.
- ▶ Do not attempt to charge non-rechargeable batteries.
- ▶ Do not solder batteries into the product.
- ▶ Do not discharge batteries by short-circuiting. Batteries can develop a leak, explode, catch fire and injure persons.
- ▶ Do not damage batteries and do not attempt to take batteries apart. Batteries can develop a leak, explode, catch fire and injure persons.

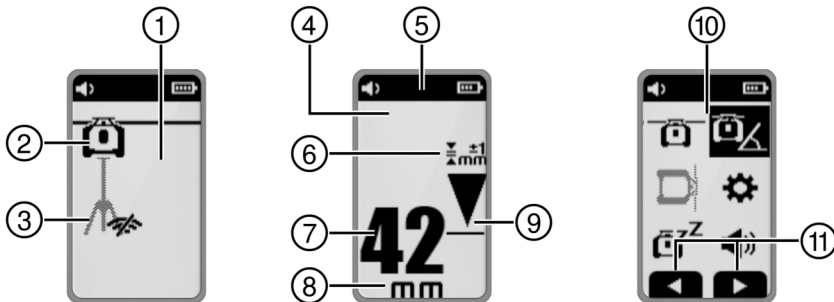
3 Description

3.1 Product overview



- | | | | |
|---|-----------------------|---|---|
| ① | Loudspeaker | ⑧ | AUTO button |
| ② | Detection area | ⑨ | “Back” button |
| ③ | Marking notch | ⑩ | Left function button |
| ④ | Right function button | ⑪ | Display (front) |
| ⑤ | MENU OK button | ⑫ | Display (rear) |
| ⑥ | Spirit level | ⑬ | Distance, outside edge of laser receiver to the marking notch |
| ⑦ | On/off button | ⑭ | Battery compartment lock |

3.2 Information shown in the display



- ① Display icons, start screen
- ② Connection to the rotating laser active/inactive
- ③ Connection to the tripod active/inactive
- ④ Display icons, receiver mode
- ⑤ Header
- ⑥ Selected accuracy
- ⑦ Indicator showing distance from laser plane in the selected unit
- ⑧ Unit, distance from zero
- ⑨ Position of the laser receiver relative to the height of the laser plane
- ⑩ Display icons, menu
- ⑪ Context-based display of the assignment of the function buttons

3.3 Intended use

The product described is a laser receiver / remote control unit. It can be used as a laser receiver and remote control unit for fourth-generation **Hilti** rotating lasers. Laser receivers digitally indicate the distance between the marking notch on the laser receiver and the position at which the laser beam (laser plane) strikes the detection area on the receiver. As a remote control unit, the product can be used for operating the rotating laser from a distance and also for activating/deactivating operation-related functions.

3.4 Items supplied

Laser receiver, 2x AA batteries (not in all markets), operating instructions

Other system products approved for use with this product can be found at your local **Hilti Store** or at: www.hilti.group

3.5 Bluetooth

This product has Bluetooth.

Bluetooth is a wireless data transfer system by which two Bluetooth-enabled products can communicate with each other over a short distance.

The **Bluetooth®** word mark and the logo are registered trademarks and the property of **Bluetooth SIG, Inc.** and **Hilti** has been granted a license to use these trademarks.

4 Technical data

4.1 Product information

Indicator range, distance from zero	±52 mm (±2.0 in)
Laser plane display range	±0.5 mm (±0.02 in)
Length of the detection area	≤ 120 mm (≤ 4.7 in)

Center indication from top edge of casing	75 mm (3.0 in)
Time without detection before automatic switch-off	15 min
Communication range with the rotating laser (Diameter)	300 m (984 ft - 3 in)
Drop test height in the PRA 83 laser receiver holder (under standard ambient conditions in accordance with MIL-STD-810G)	2 m (6 ft - 7 in)
Operating temperature	-20 °C ... 50 °C (-4 °F ... 122 °F)
Storage temperature	-25 °C ... 60 °C (-13 °F ... 140 °F)
Max. site elevation	2000 m / 6560 ft AMSL
Max. humidity	90 %
Weight (including batteries)	0.25 kg (0.55 lb)
Degree of protection in accordance with IEC 60529:2001 (with battery holder inserted)	IPX8
Maximum emitted transmission power	10 dBm
Frequency	2,402 MHz ... 2,480 MHz
Rated voltage	3 V
Rated current	150 mA
Degree of pollution in accordance with IEC 61010-1	2

5 Operation

5.1 Inserting the batteries

- Do not use damaged batteries. Make sure that battery polarity is correct.
Change the batteries only as a pair.
Battery type: AA, alkaline battery



1. Open the battery compartment.
2. Insert the batteries.
3. Close the battery compartment.

5.2 Pairing laser receiver with rotating laser and accessories

- The products have to be switched off prior to pairing.

- ▶ Position the products close together. On both products, press the on/off buttons simultaneously and hold the buttons down for at least 3 seconds.
 - ▶ Successful pairing is confirmed by appearance of the symbol on and emission of an acoustic signal by the laser receiver.

5.3 Operation of the laser receiver

- ▶ Press the button on the laser receiver.
 - ▶ The display of the PRA 400 laser receiver shows the rotating laser and the tripod in light gray visualization. As soon as connection to the rotating laser and/or tripod is established, the connected product is visualized black.
- ▶ The laser receiver has two function buttons enabling different operations (up/down, right/left, plus/minus) depending on the visualization shown on the display. The currently possible assignment of the function buttons is shown at the bottom edge of the display.
- ▶ Use the function buttons to select a symbol on the display of the laser receiver and press the button to confirm your choice.
 - ▶ The symbol currently selected is shown with a black background.
- ▶ To return to the previous screen, press the button.

5.4 Using the laser receiver to detect the laser beam

1. Hold the laser receiver with the receiving window directly in the plane of the laser beam.
 - ▶ Reception of the laser beam is indicated by visual and acoustic signals.
 - ▶ The laser receiver shows the distance of the laser plane from the marking notch.
 - ▶ Depending on the situation, move the laser receiver or the rotating laser up or down until the rotation plane is aligned with the marking notch. The laser receiver shows the value "0".
2. While alignment is in progress hold the laser receiver steady or secure it in place. Make sure that there is a clear line of sight between laser receiver and rotating laser.

5.5 Menu options

To display the main menu, press the button.

Symbols in the menus show the values currently set on your product, so they might differ from those shown in these operating instructions.

The menu items shown on the laser receiver depend on the rotating laser with which the laser receiver is paired. Not all menu items are available on all rotating lasers.

Main menu

	Horizontal mode
	Slope mode
	Vertical mode
	General settings
	Switch sleep mode on / switch sleep mode off
	Set the volume of the laser receiver (off, level 1/2/3)

Horizontal mode menu

	Switch off beam segments
	Automatic scan line function

	Activate / deactivate scan line and set width of scan line (point, 3 width settings, rotation)
	Move scan line (right/left by function buttons)
	Automatically transfer height with PRA 91 tripod.
	QR code → Automatically transfer height with PRA 91 tripod.

Slope mode menu

	Set slope
	Check slope
	Call up saved slope settings (favorites) or change settings
	Set slope with high precision
	QR code → link to overview of all slope functions

Vertical mode menu

	Automatic vertical alignment
	Switch off one or more beam segments <ul style="list-style-type: none"> Use the right and left function buttons to select the beam segment of your choice. The rotating laser is shown in the viewing direction of the X axis. To switch the beam segment on or off, press the button. The active beam segments are shown in the header of the display.
	Automatic vertical alignment with surveillance function
	Automatic scan line function
	Activate / deactivate scan line and set width of scan line (point, 3 width settings, rotation)
	Move scan line (right/left by function buttons)
	QR code → link to overview of all functions in vertical mode

Settings menu

	Accuracy (5 stages) Select a stage in accordance with your requirements or, as applicable, the distance between rotating laser and laser receiver.
	Speed of rotation (3 stages)
	Activate/deactivate "protection against interfering light sources" mode
	Shock warning (off, stages 1/2/3)
	Service indicator
	More settings 8

More settings menu

	Deactivate automatic leveling (for manual slope adjustment)
--	---

	Change sequence of acoustic signals
	Firmware version, rotating laser/laser receiver
	Activate/deactivate QR codes
	Switch off one or more beam segments <ul style="list-style-type: none"> Use the right and left function buttons to select the beam segment of your choice. The rotating laser is shown in the viewing direction of the X axis. To switch the beam segment on or off, press the button. The active beam segments are shown in the header of the display.
	Scan line function
	Select the unit for the distance between the laser plane and the center mark and the unit for slope. <ul style="list-style-type: none"> Millimeters degrees, percent or per mille Inches degrees, percent or per mille (not available in all markets) Feet degrees, percent or per mille (not available in all markets)

5.6 Operating the rotating laser

Read the detailed operating instructions of the connected rotating laser:

- **PR 40-22**
- **PR 40G-22**
- **PR 400-22**

6 Care and maintenance

Care

- ▶ Carefully remove stubborn dirt from the tool.
- ▶ Use only a slightly damp cloth to clean the casing.
- ▶ Blow dust off the laser reception area and the display.
- ▶ Do not touch the display or the laser reception area with your fingers.



Excessively coarse cleaning materials can cause scratches, impairing the accuracy of the product. Use only pure alcohol or water for cleaning, as other liquids can attack the plastic parts.

Maintenance

- Check all visible parts and controls for signs of damage at regular intervals and make sure that they all function correctly.
- Do not operate the product if signs of damage are found or if parts malfunction. Have it repaired immediately by **Hilti Service**.
- After cleaning and maintenance, fit all guards or protective devices and check that they function correctly.



To help ensure safe and reliable operation, use only genuine Hilti spare parts and consumables. Spare parts, consumables and accessories approved by Hilti for use with the product can be found at your local **Hilti Store** or online at: **www.hilti.group**

7 Storage and drying

- ▶ Do not put the product into storage when wet. Allow it to dry before putting it away.
- ▶ Observe the temperature limits given in the Technical Data section which are applicable to storage or transport of the equipment.
- ▶ Check the accuracy of the equipment before it is used after a long period of storage or transportation.

8 Transport

















The batteries must be insulated or removed from the product before it is shipped or sent by mail.








- Use the **Hilti** packaging or packaging of equivalent quality for transporting or shipping your equipment.



9 Troubleshooting

If the trouble you are experiencing is not listed in this table or you are unable to rectify the problem by yourself, contact **Hilti Service**.

Trouble or fault	Possible cause	Action to be taken
Product cannot be switched on.	The battery of the laser receiver is empty. Incorrect battery polarity.	► Replace the batteries in the laser receiver. 6 ► Re-insert the batteries, making sure that their polarity is correct. 6
The product gets very hot.	Electrical fault	► Switch the product off immediately, remove the batteries and contact Hilti Service .
 Battery in the laser receiver weak	The battery of the laser receiver is empty.	► Replace the batteries in the laser receiver. 6
 Battery in the laser receiver empty	The battery of the laser receiver is empty.	► Replace the batteries in the laser receiver. 6
 State of charge of battery in the rotating laser low	State of charge of battery in the rotating laser low.	► Charge the battery.
 Battery in the rotating laser fully discharged	The battery in the rotating laser is fully discharged.	► Charge the battery.

Trouble or fault	Possible cause	Action to be taken
  State of charge of battery in the tripod low	State of charge of battery in the tripod low.	<ul style="list-style-type: none"> ▶ Charge the battery.
  Battery in the tripod fully discharged	The battery in the tripod is fully discharged.	<ul style="list-style-type: none"> ▶ Charge the battery.
  Laser beam not detected	Laser beam outside the detection area.	<ul style="list-style-type: none"> ▶ Bring the laser receiver to the height of the laser plane. The detection area must face toward the rotating laser.
  Laser receiver outside possible laser plane	The laser receiver is too far outside the possible position of the laser plane, the function initiated cannot be performed.	<ul style="list-style-type: none"> ▶ Check your equipment layout. Observe the maximum slope of the rotating laser, or as applicable the maximum height adjustment of the automatic tripod and restart the function.
  Surveillance mode warning	The surveillance function is not possible or is interrupted.	<ul style="list-style-type: none"> ▶ Check the positions of the rotating laser and laser receiver and reposition if necessary. ▶ Remove obstacles from the path of the laser beam (laser plane). ▶ Then restart the surveillance function.
  Slope/leveling not possible	Laser receiver is outside the possible automatic slope range.	<ul style="list-style-type: none"> ▶ Observe the maximum automatic slope range of the rotating laser.
	The laser is too steeply inclined, leveling not possible.	<ul style="list-style-type: none"> ▶ Bring the rotating laser into as upright a position as possible. ▶ Switch the rotating laser off and then on again.
  Shock warning triggered	Excessive vibration of the rotating laser.	<ul style="list-style-type: none"> ▶ Position the rotating laser at a low-vibration location.

Trouble or fault	Possible cause	Action to be taken
 Sleep mode is activated	Sleep mode active.	<ul style="list-style-type: none"> ▶ Deactivate the sleep mode to resume working with the rotating laser.
 No connection to the rotating laser	No connection to the rotating laser:	<ul style="list-style-type: none"> ▶ Move the two products closer together, switch both products off and then on again. ▶ If a connection is still not established, pair the two products again.
 No connection to the automatic tripod	No connection to the automatic tripod.	<ul style="list-style-type: none"> ▶ Move the two products nearer to each other, switch both products off and then on again. ▶ If a connection is still not established, pair the two products again.
 Pairing with rotating laser failed	Pairing with the rotating laser failed.	<ul style="list-style-type: none"> ▶ Pair the two products again.
 Pairing with automatic tripod failed	Pairing with the tripod failed.	<ul style="list-style-type: none"> ▶ Pair the two products again.
 Restart necessary	The rotating laser has to be restarted.	<ul style="list-style-type: none"> ▶ Switch the rotating laser off and then on again.
 Temperature	The rotating laser is experiencing a fault.	<ul style="list-style-type: none"> ▶ Check the set-up of the rotating laser (e.g. vibration-free, flat surface, etc.)


Trouble or fault	Possible cause	Action to be taken
 The rotating laser is faulty	The rotating laser is faulty.	► Contact Hilti Service .
 Hardware fault in the laser receiver	The laser receiver is experiencing a hardware fault.	► Contact Hilti Service .

10 Disposal

WARNING

Risk of injury. Hazards presented by improper disposal.

- Improper disposal of the equipment may have the following consequences: The burning of plastic components generates toxic fumes which may present a health hazard. Batteries may explode if damaged or exposed to very high temperatures, causing poisoning, burns, acid burns or environmental pollution. Careless disposal may permit unauthorized and improper use of the equipment. This may result in serious personal injury, injury to third parties and pollution of the environment.

 Most of the materials from which **Hilti** products are manufactured can be recycled. The materials must be correctly separated before they can be recycled. In many countries, your old tools, machines or appliances can be returned to **Hilti** for recycling. Ask **Hilti Service** or your Hilti sales representative for further information. In accordance with the European Directive on waste electrical and electronic equipment and its implementation in conformance with national law, electric tools or appliances that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.



- Disposal of electric tools or appliances together with household waste is not permissible.

11 Manufacturer's warranty

- Please contact your local **Hilti** representative if you have questions about the warranty conditions.

12 FCC statement (applicable in US)/IC statement (applicable in Canada)



This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by taking the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to a power outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced TV/radio technician for assistance.



USA: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation.

Canada: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.



Changes or modifications not expressly approved by **Hilti** can restrict the user's right to operate the device.

Contains FCC ID: SDL-PR4X
 Contains IC: 5228A-PR4X

The FCC Suppliers Declaration of Conformity procedure is used for the appliance. The responsible party is Hilti, Inc.
 7250 Dallas Parkway, Suite 1000
 US-Plano, TX 75024
 www.hilti.com

13 Further information

Accessories, system products and more information about your product can all be found → [here](#).

RoHS (Restriction of Hazardous Substances)



Declaration of Conformity (DOC)

China RoHS II

Proposal corded power tool

Part Name	Hazardous Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Poly-brominated biphenyls (PBB)	Poly-brominated diphenyl-ethers (PBDE)
Electronics (PCB, switch, wiring)	X	0	X	0	0	0
Motor	0	0	0	0	0	0
Power cord	0	0	0	0	0	0
Fastener elements	0	0	0	0	0	0
Metal parts	X	0	0	0	0	0
Power supplies	0	0	0	0	0	0
Brass parts	X	0	0	0	0	0
Aluminium parts	X	0	0	0	0	0
Battery	0	0	0	0	0	0
Battery charger	X	0	0	0	0	0

0: Indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572

X: Indicates that said hazardous substance contained in at least one of the homogenous materials used for this part is above the limit requirement of GB/T 26572 but corresponds to the exemption

This table is valid for the China market.

DUMMY SYMBOL

ROHS Taiwan

118*47

This table is valid for the Taiwan market.

en Declaration of conformity

Declaration of conformity

The manufacturer declares, on his sole responsibility, that the product described here complies with the applicable legislation and standards.

The technical documentation is filed here:

Hilti Entwicklungsgesellschaft mbH | Tool Certification | Hiltistrasse 6 | D-86916 Kaufering, Germany

Product information

Laser receiver	PR 400
Generation	01
Serial no.	1-9999999999

Hilti Corporation
 Feldkircherstraße 100
 9494 Schaan | Liechtenstein
PRA 400 (01)



2014/53/EU
 2011/65/EU

EN 61010-1:2010, A1:2019, AC:2019
 EN 62479:2010

EN 300 328 V2.2.2
 EN 301 489-1 V2.2.3
 EN 301 489-17 V3.2.4

Schaan, 28.06.2024

Dr. Tahar Zrilli
 Head of Quality and Process Management
 Business Area Electric Tools & Accessories

Sriram Makineedi
 Head of BU Measuring Systems
 Business Unit Measuring Systems

en UK Declaration of Conformity

Declaration of conformity

The manufacturer declares, on his sole responsibility, that the product described here complies with the applicable legislation and standards.

The technical documentation is filed here:

***** For internal use only ***** 19.06.2024 / 10:06:49 - H2DOK-Projekt\System\PRA_400-G1\ENU\Projekt_HTML_P1



Product information

Laser receiver	PR 400
Generation	01
Serial no.	1-99999999999

Manufacturer:
Hilti Corporation
Feldkircherstraße 100
9494 Schaan | Liechtenstein

UK Importer:
Hilti (Gt. Britain) Limited
No. 1 Circle Square, 3 Symphony Park
Manchester, England, M1 7FS



PRA 400 (01)

Radio Equipment Regulations 2017
The Restriction of the Use of Certain
Hazardous Substances in Electrical and
Electronic Equipment Regulations 2012

EN 61010-1:2010, A1:2019, AC:2019
EN 62479:2010

EN 300 328 V2.2.2
EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.4

Schaan, 28.06.2024

Dr. Tahar Zrilli
Head of Quality and Process Management
Business Area Electric Tools & Accessories

Sriram Makineedi
Head of BU Measuring Systems
Business Unit Measuring Systems

***** For internal use only ***** 19.06.2024 / 10:06:49 - H2\DOK-Projekt\System\PRA_400-G1\ENU\Projekt_HTML_HTML_P1



Hilti Corporation
LI-9494 Schaan
Tel.:+423 234 21 11
Fax:+423 234 29 65
www.hilti.group

