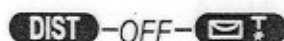


Short Instructions**ON / OFF**

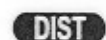
Switches instrument on.



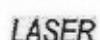
Switches instrument off.

Electronic Level / Laser Plummet

1. Switch on electronic level and laser plummet with .
2. Centre the electronic level by turning the footscrews.
3. Check centring with the laser plummet and re-centre if necessary.
4. Switch off the electronic level and the laser plummet with .

Distance measurement

Triggers a distance measurement.



Switches visible laser beam on/off (TCR only).



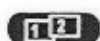
Change between the two EDM types IR (infrared) and RL (reflectorless) (TCR only).



Invisible: Distance measurements with prisms and tapes.

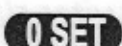


Visible laser: Distance measurements without prisms up to 80m.



Changes display.

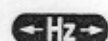
Switches to the second key level:

e.g.: **HOLD** =  + **Set Hz-angle to 0°00'00"**

1. Aim on orientation point.
2. Press .
3. Set Hz-angle = 0 [YES] (.

Set any Hz-angle

1. Hold desired Hz-angle with **HOLD**.
2. Aim on orientation point.
3. Set Hz-angle with **HOLD**.

Hz-angle direction

Switch between "Right angle measurement" and "Left angle measurement".



Indicates that Hz is set to "left angle measurement".

V-angle display

Sets the "0"-orientation of the V-angle (Zenith/Horizontal plane/%).

Illumination

Switches the display illumination on/off.

[OK]

SYSTEM

- Beep
- Sector Beep
- Contrast
- Reticle
- Displ.Heater
- Auto OFF

 **EDM**

EDM

- Laserpointer
- EDM Mode
- Prism Type
- Prism Const.

 **ANGLE / UNITS**

ANGLE / UNITS

- Tilt Corr.
- Hz-Collim.
- Angle Res.
- Angle
- Distance

[OK]

SYSTEM INFO 1

- Tilt Corr.
- Hz-Collim.
- Hz-Direction
- Battery
- Instr. Temp.
- Displ.Heater

 **SYSTEM INFO 2**

SYSTEM INFO 2

- SW-Versions:
- Op-System
- Appl.-SW
- Layout

[OK]

CALIBRATION

 **Calibration data**

- Calibration data
- Hz-Coll (c)
- V-Index (i)

[OK]

Hz-Collimation

[OK]

V-Index

SYSTEM SETTINGS

- Set beep (Off/Normal/Loud)
- Set sector beep (Off/On)
- Set display contrast (0%-100%)
- Reticle illumination (Low/Medium/High)
- Display heater (On/Off)
- Auto OFF (Enable/Disable/Sleep)

EDM SETTINGS

- Visible laser beam On/Off
- Select EDM mode (IR-Standard/IR-Track/IR-Tape/RL-Standard/RL-Track)
- Select prism type (Mini/Round/Tape/RL/User)
- Entry of user specific prism constant (User)

ANGLE / UNIT SETTINGS

- Tilt compensation On/Off
- Hz-collimation (line of sight error) On/Off
- Select angle resolution
- Select angle unit (° ' " / gon / 360° decimal / mil)
- Select distance unit (meter / US feet / INT feet / US feet-inch-1/8 inch)

SYSTEM INFORMATION 1 (display only)

- Tilt compensation
- Hz-Collimation (line of sight error)
- Hz-angle direction
- Battery capacity
- Instrument temperature
- Display heater

SYSTEM INFORMATION 2 (display only)

- Operating System
- Application software
- User displays

Determining instrument errors

- Indication of calibration data
 - Hz-Collimation (c)
 - V-Index (i)
- Determining Hz-Collimation
- Determining V-Index

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Geosystems

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