

Nivela laser rotativa: RL25H/HV



CST/berger

**Nivela laser rotativa:
RL25H/HV**

Power Tools

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BOSCH

RL25H: Solutia robusta pentru lucrari de nivelare orizontala in mediu exterior

- Design robust pentru o mai buna protectie impotriva vibratiilor si loviturilor
- Protectie superioara impotriva prafului si a stropilor de apa (IP56)
- Nivelare electronica de mare precizie la distante lungi (0,08mm/m)



RL25HV: Solutia robusta pentru lucrari de nivelare orizontala si verticala pe orice santier de constructii

- ➔ Design robust pentru o mai buna protectie impotriva vibratiilor si loviturilor
- ➔ Protectie superioara impotriva prafului si a stropilor de apa (IP56)
- ➔ Nivelare electronica de mare precizie la distante lungi (0,08mm/m)
- ➔ Gama larga de functii ce pot fi controlate prin telecomanda, pentru aplicatii in mediu exterior si interior: inclinare, aliniere verticala, mod scanare si mod punctiform



Nivela laser rotativa: RL25H/HV



Nivela laser	Cod produs	Cod EAN	Pret recomandat de vanzare (RON fara TVA)
RL25H set*	F0340610NE	3165140695022	3590
RL25HV set*	F0340610N5	3165140695046	3990

*Set = cu receptor

Nivela laser rotativa: RL25H/HV



Receptor	Cod Comanda	Cod EAN	Pret recomandat de vanzare (RON fara TVA)
RD5*	F0340690N9	3165140695053	869

*incl. suport prindere

Telecomanda	Cod Comanda	Cod EAN	Pret recomandat de vanzare (RON fara TVA)
RM7	tbc	tbc	459

Nivela laser rotativa: RL25H/HV

Nivela laser rotativa RL25H

Carcasa de plastic dur:
pentru protectie impotriva
socurilor si a loviturilor

→ Functioneaza chiar si
dupa o **cadere de la 1m** pe
beton

**Tastatura cu butoane
mari, simboluri intuitive
si LED-uri vizibile**

Functioneaza **cu baterii
reincarcabile** sau **baterii
alkaline**



Protectie de cauciuc

Protectie impotriva prafului
si a stropilor de apa: **IP56**


Raza mare de lucru:
600 m (diametru)
impreuna cu receptorul
RD5*



**2 manere ergonomice
(soft grip):** usor de
instalat pe stativ


Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25H




CST/berger


RL25H

Manual grade button 


- Manual grade mode is engaged and you can now change the slope of y axis
x axis will remain in auto-leveling
* Automatically disables ADS on y axis

Slope buttons 


Once manual grade mode is selected, you can change the slope on the Y axis from -10% to +10%

Battery Status 

- ✶ Battery charge is low and requires changing ~2hrs remain
- Battery charge is too low for operation, need to change now

Power-ON/OFF button 

- ✶ Laser is auto leveling
- Power is ON and laser is level

ADS button (Anti-Drift System) ON/OFF 

- ADS is engaged, and the laser will turn off if the unit has been disturbed
- ✶ ADS is engaged only on the x axis
Y axis is in manual grade setting
- ADS is disengaged, laser will no longer monitor a disturbance
- ✶ ADS sensor has detected a disturbance and laser has been shut down

Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25H

Funcție inclinare – in plan orizontal

Y axis
+10%
-10%

Once manual grade mode is Selected, you can change the slope on the y axis from -10% to +10% The up arrow will slope the line up and the down arrow will slope the line down



Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25HV

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Protectie de cauciuc

Protectie impotriva prafului
si a stropilor de apa: **IP56**

Raza mare de lucru:
600 m (diametru)
impreuna cu receptorul
RD5*

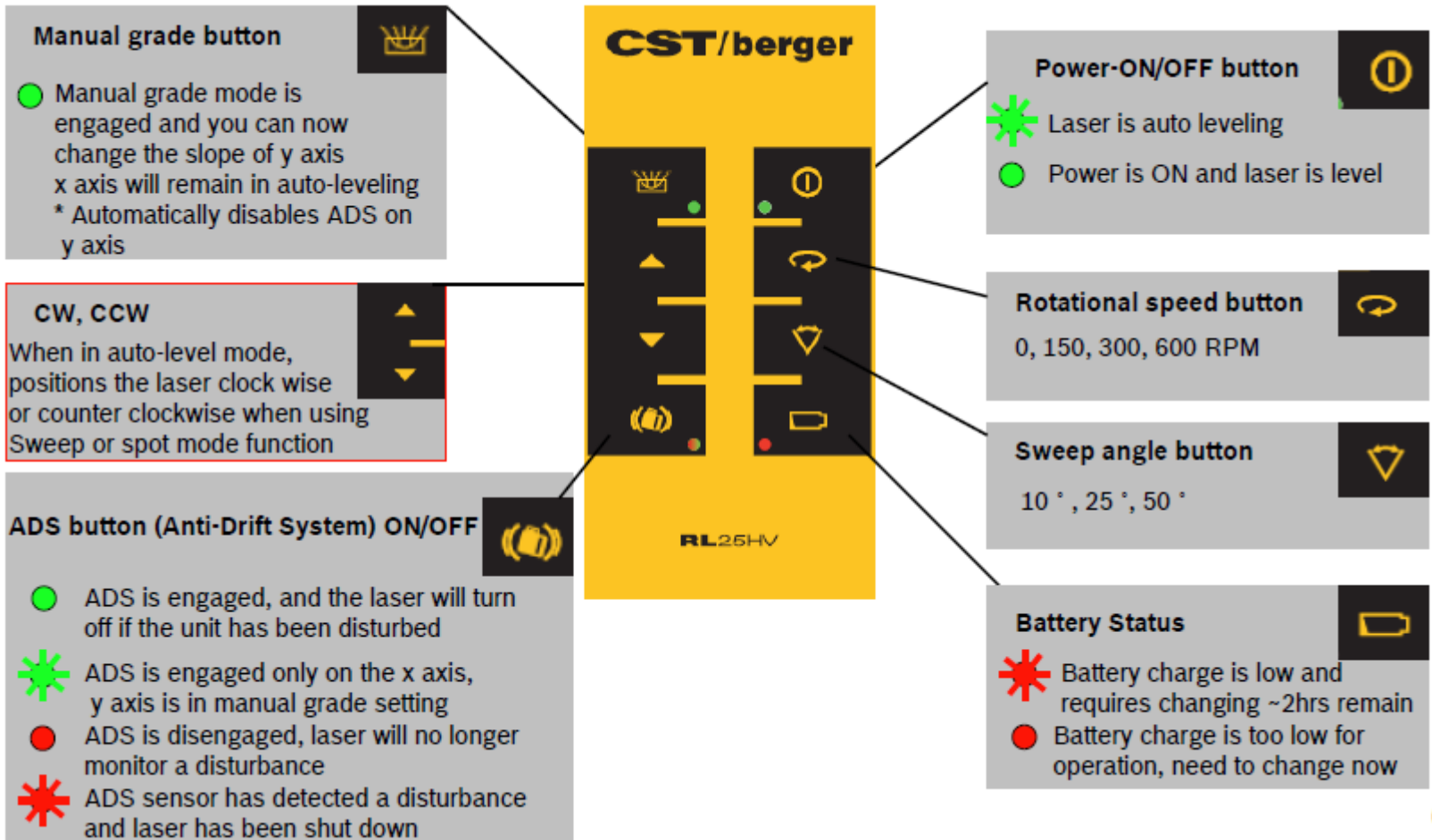
*Facelift of LD440



**2 manere ergonomice
(soft grip):** usor de
instalat pe stativ

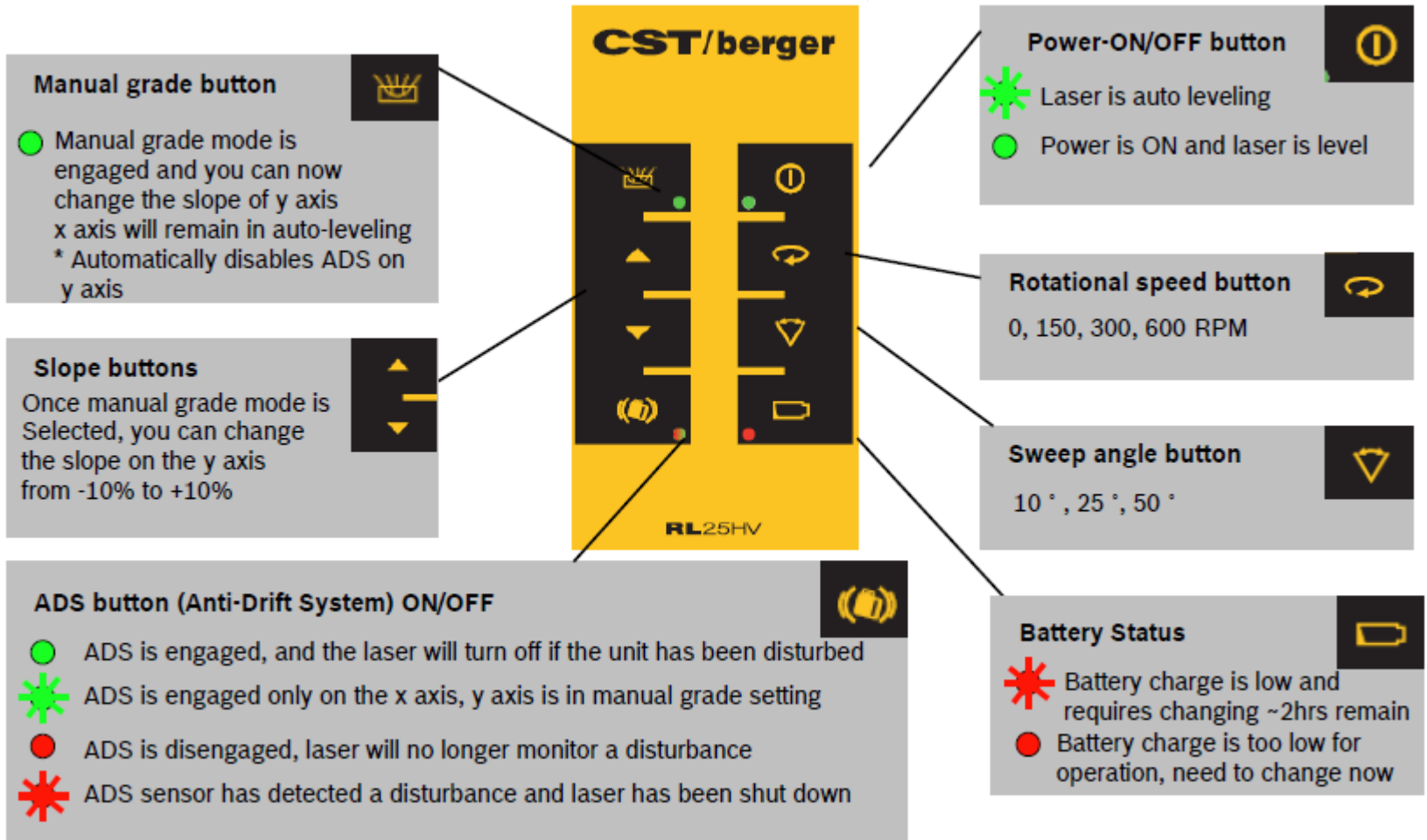
Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25HV (aplicatii in plan orizontal)



Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25HV (aplicatii in plan orizontal)



Nivela laser rotativa: RL25H/HV


Nivela laser rotativa – RL25HV (aplicatii in plan orizontal)


Funcția inclinare – in plan orizontal




Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25HV (aplicatii in plan vertical)




Manual grade button 


- Manual grade mode engaged and you can now change the slope of z axis
* Automatically disables ADS on y axis

Slope buttons 


Once manual grade mode is Selected, you can change the slope on the z axis from -10% to +10%

ADS button (Anti-Drift System) ON/OFF 


- ADS is engaged, and the laser will turn off if the unit has been disturbed
- ✳ ADS is engaged only on the y axis, x axis is in manual grade setting
- ADS is disengaged, laser will no longer monitor a disturbance
- ✳ ADS sensor has detected a disturbance and laser has been shut down

Power-ON/OFF button 


- ✳ Laser is auto leveling
- Power is ON and laser is level

Rotational speed button 

0, 150, 300, 600 RPM

Sweep angle button 

10 ° , 25 ° , 50 °

Battery Status 

- ✳ Battery charge is low and requires changing ~2hrs remain
- Battery charge is too low for operation, need to change now

CST/berger

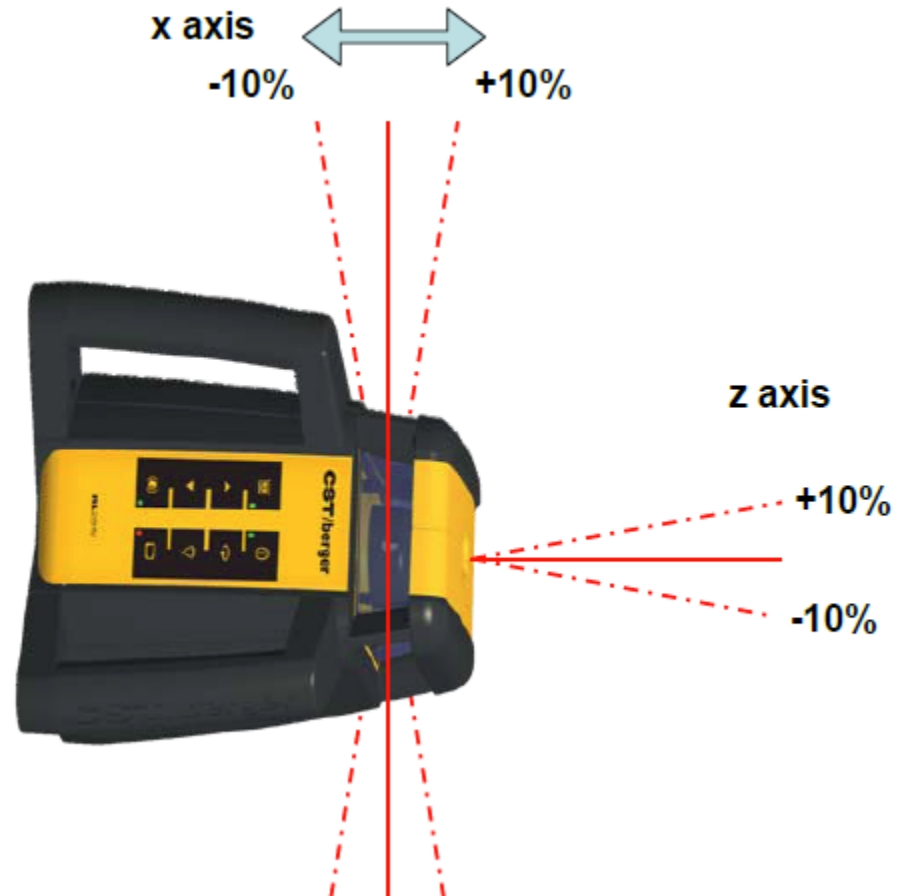
RL25HV

Nivela laser rotativa: RL25H/HV

Nivela laser rotativa – RL25HV (aplicatii in plan vertical)

Funcție inclinare – in plan vertical

Once manual grade mode is selected, you can change the slope on the x axis for line adjustment from -10% to +10%. The up arrow moves the line right and the down arrow moves the line to the left.



Nivela laser rotativa: RL25H/HV

Receptor – RD5

Magneti puternici:
pentru aplicatii la plafoane

Funcție memorare:
salveaza ultima pozitie a
razei laser (daca raza
laser iese din fereastra
de receptie)

2 display-uri intuitive
(fata si spate)

IP 67: protectie completa
impotriva prafului si a
stropilor de apa

Protectie din cauciuc
cu garnitura



Distanta de lucru: 850 m
(diametru)

Vozibilitate foarte buna

Difuzor cu volum reglabil

Clema de prindere
rezitenta cu mecanism
rapid de prindere

Baterii alcaline: 2x 1,5 V

Inchidere automata
dupa 5-8 min

Receptor – RD5

Grad de precizie

Status baterii si sunet

Activare sunet:

1. Volum redus
2. Volum puternic pentru lucru in mediu cu zgomot puternic
3. Sunet oprit

3 nivele de precizie:

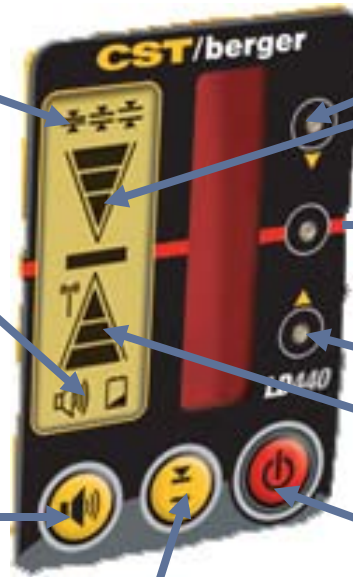
1. Fin – pentru lucru precis
2. Mediu – pentru lucru rapid
3. Grosier – pentru lucru in mediu exterior

Sageti si LED-uri care indica daca receptorul trebuie miscat in sus sau in jos

Receptorul este pozitionat corect


Sageti si LED-uri care indica daca receptorul trebuie miscat in sus

Buton pornit/oprit



Nivela laser rotativa: RL25H/HV

Telecomanda – RM7 (pentru aplicatii in plan orizontal)



Rotational speed button
0, 150, 300, 600 RPM

Manual grade button
Engages manual grade mode and you can now change the slope of the y axis
* Automatically disables ADS on x axis

CCW
Positions the laser counter clockwise when using Sweep or Spot mode feature

Hibernation mode
Powers down laser and spindle motor to conserve battery life.
Any keypad button press will power up

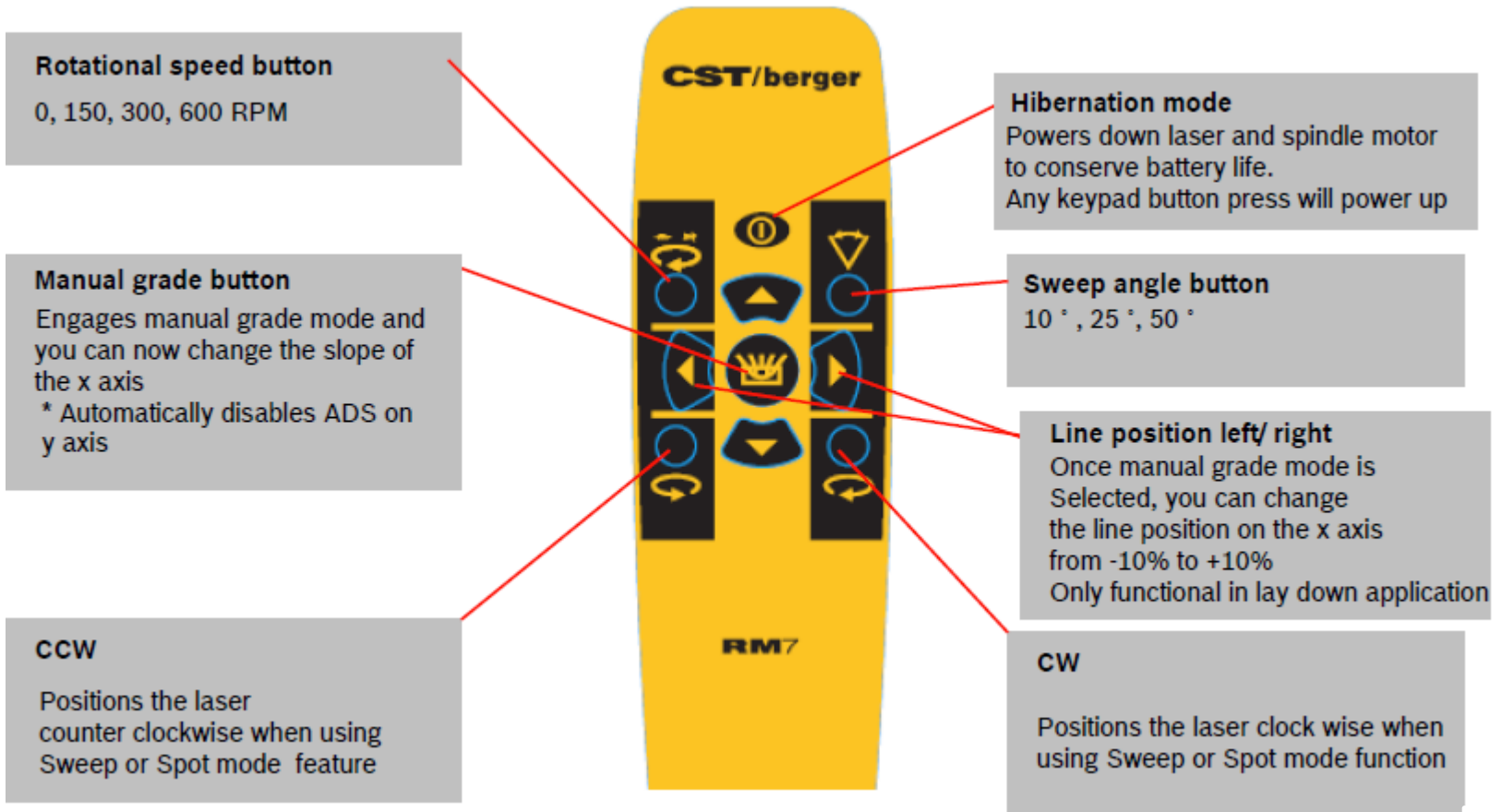
Sweep angle button
10 ° , 25 ° , 50 °

Slope buttons
Once manual grade mode is Selected, you can change the slope on the Y axis from -10% to +10%

CW
Positions the laser clock wise when using Sweep or Spot mode function

Utilizabila cu RL25H si RL25HV:
- RM7 este livrata in setul de livrare RL25 HV
- Pentru a fi utilizata impreuna cu RL25H telecomanda RM7 trebuie comandata separat

Telecomanda – RM7 (pentru aplicatii in plan vertical)



Nivela laser rotativa: RL25H/HV

Date tehnice:

Nivela laser rotativa	RL25H	RL25HV
Autonivelare	orizontal	orizontal si vertical
Clasa laser	2	2
Precizie mm/m	±0.08	±0.08
Domeniu de autonivelare	±5°	±5°
Domeniu de lucru cu receptor (diametru)	600 m	600 m
Viteza de rotatie	600 rpm	0, 150, 300, 600 rpm
Funcție de scanare	-	10°, 25°, 50°
Domeniu de lucru in mod panta	10%	10%
Funcție antisoc	da	da
Durata de functionare	40 h NIMH/ 60 h baterii alkaline	40 h NIMH/ 60 h baterii alkaline
Temperatura de functionare	-10°C... +50°C	-10°C... +50°C
Temperatura de depozitare	-20°C... +70°C	-20°C... +70°C
Protectia impotriva prafului si a stropilor de apa	IP56	IP56
Filet pentru stativ	5/8"	5/8"
Set de livrare	receptor laser, acumulator NiMH, incarcator cu adaptor, valiza de transport	receptor laser*, telecomanda, suport de perete, panou de vizare, ochleri optici pentru laser, acumulator NiMH, incarcator cu adaptor, valiza de transport



*disponibil numai pentru versiunea set

Nivela laser rotativa: RL25H/HV

Date tehnice:



Receptor laser	RD 5
Domeniu de lucru	440 m
Precizie de masurare	fina = ± 0.75 mm
	medie = ± 1.5 mm
	bruta = ± 3 mm
Display	Dual LCD display
LED-uri	3
Magneti	2
Timp de operare	50h
Temperatura de functionare	-10°C... +50°C
Temperatura de depozitare	-20°C... +70°C
Protectia impotriva prafului si a stropilor de apa	IP 67
Set de livrare	clema de prindere si baterii alcaline (2x1,5V LR06(AA))
Pret recomandat de livrare	869 RON



Telecomanda	RM 7
Domeniu de lucru	30 m
Pret recomandat de livrare	459 RON