










## Nedo Rotating Lasers Overview

	<b>Benjamin</b> 460 925 	<b>ECO4</b> 460 942-613 	<b>ECO 500</b> 460 946-613 	<b>Primus-H</b> 470 005 	<b>Primus-H</b> 470 006 	<b>Primus-HV</b> 470 010 	<b>Primus-HV</b> 470 011 	<b>Primus-HVA</b> 470 020 	<b>Primus-HVA</b> 470 021 
Field of application	Interior construction laser	General construction laser for horizontal applications	General construction laser	General construction laser for horizontal applications	General construction laser for horizontal applications	General construction laser	General construction laser	General construction laser	General construction laser
Automatic levelling	-	✓ (pendulum)	✓ (motor)	✓ (motor)	✓ (motor)	✓ (motor)	✓ (motor)	✓ (motor)	✓ (motor)
Automatic shut-off in response to vibration	-	-	-	✓	✓	✓	✓	✓	✓
AutoAlign®	-	-	-	-	-	-	-	✓	✓
Manual levelling	✓ (via circular bubble)	-	-	-	-	-	-	-	-
Levelling range	-	±10'	±5°	±5°	±5°	±5°	±5°	±5°	±5°
Horizontal use	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vertical use	✓	-	✓	-	-	✓	✓	✓	✓
Manual tilt adjustment (no. of axis)	-	-	2 axis	1 axis	1 axis	1 axis	1 axis	1 axis	1 axis
Plumb beam	upward	-	up-/downward	-	-	upward	upward	upward	upward
Accuracy	±0.3 mm/m	±0.1 mm/m	±0.1 mm/m	±0.15 mm/m	±0.15 mm/m	±0.15 mm/m	±0.15 mm/m	±0.15 mm/m	±0.15 mm/m
Speed adjustment	0-360 rpm	360 rpm	0, 60, 120, 300, 600 rpm	200-500 rpm	200-500 rpm	200-500 rpm	200-500 rpm	200-500 rpm	200-500 rpm
Scanning	-	-	✓ (6°/20°/50°/90°)	✓ (5°/10°/15°)	✓ (5°/10°/15°)	✓ (5°/10°/15°)	✓ (5°/10°/15°)	✓ (5°/10°/15°)	✓ (5°/10°/15°)
Laser type	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2	visible 635nm laser class 2
Power supply	rechargeable batteries	rechargeable batteries	rechargeable batteries	batteries	rechargeable batteries	batteries	rechargeable batteries	batteries	rechargeable batteries
Operating time	approx. 15-30 h	approx. 20-30 h	approx. 30 h	approx. 100 h	approx. 40 h	approx. 100 h	approx. 40 h	approx. 100 h	approx. 40 h
Charging time	approx. 14 h	approx. 14 h	approx. 14h	-	approx. 14h	-	approx. 14h	-	approx. 14h
Remote control	-	-	✓ (infrared)	✓ (radio)	✓ (radio)	✓ (radio)	✓ (radio)	✓ (radio)	✓ (radio)
Protection class	IP 51	IP 53	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54
Housing	plastic/aluminium	plastic/aluminium	plastic	plastic/aluminium	plastic/aluminium	plastic/aluminium	plastic/aluminium	plastic/aluminium	plastic/aluminium
Weight	approx. 0.7kg	approx. 2.4kg	approx. 1.7 kg	approx. 1.6kg	approx. 1.6kg	approx. 1.6kg	approx. 1.6kg	approx. 1.6kg	approx. 1.6kg
Special features	Compact, manually operated laser. Very simple operation.	Inexpensive pendulum laser. Fully equipped, simple operation.	Horizontal laser with rechargeable batteries. Including batteries, charger, receiver & infrared remote control	Battery-powered horizontal laser. Including receiver & radio remote control.	Horizontal laser with rechargeable batteries. Including batteries, charger, receiver & radio remote control.	Battery-powered HV laser. Including receiver & radio remote control.	HV laser with rechargeable batteries. Including batteries, charger, receiver & radio remote control.	Battery-powered HV laser. Including receiver & remote control and AutoAlign function.	HV laser with rechargeable batteries. Including batteries, receiver & radio remote control and AutoAlign function.