

Rxiry Laser meter

The XR series from Rxiry belongs to the latest generation of laser meters. With these devices, distances, heights and angles can be measured without either reflector or transponder and with high accuracy. Some models can also measure compass angles for Azimuth, indicate GNSS position, speed and temperature. All models are rugged and IP56 rated. Simple handling with only two buttons. Rechargeable battery and charger are supplied as standard. Measurement results can be read on the display and transmitted via Bluetooth.

From power industry, forestry, construction, agriculture, surveying & mapping to outdoor leisure activities, the scope of application for the XR series laser meters is infinite.

XR850

Affordable entry-level model packed with functionality. Measures distances, heights and angles.



XR1200A

Our bestseller – a combination of high precision and performance competitively priced.

Measures distances, heights and angles but with higher precision than the XR850 and has additional functions. Best choice for measuring tree heights etc.



XR3000

Where measurements need to be taken at extended distances. Supporting the same high precision as the XR1200A but with 2.5 times greater range. GPS enabled and can also measure speed and temperature.







XR3000C

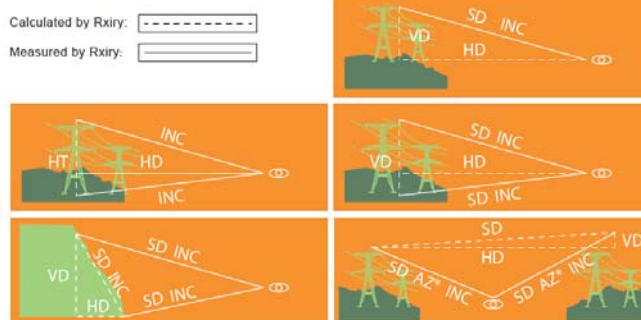
Same precision and performance as XR3000 but also equipped with Compass for measuring Azimuth. Suitable for GPS off set applications.



For more information contact:
mail@forest-it.com

CodeItems	Rxiry XR850	Rxiry XR1200a	Rxiry XR3000	Rxiry XR3000C
Picture				
Max Range to Non-Reflective Targets	850M	1200M	3000M	3000M
Max Range to Reflective Targets	1200M	1500M	3500M	3500M
Distance Accuracy to Typical Targets	± 50 cm	± 10 cm	± 10 cm	± 10 cm
Distance Accuracy to Very Distant & Weak Targets	± 80 cm to 1M	± 30 cm to 1M	± 30 cm to 1M	± 30 cm to 1M
Measure model	VD ML HD ML HT HD HT HD/SD VD	VD ML VD HD ML VD ML HT VD HD HT SPD HD/SD TEP	VD ML SPEED HD ML GPS HT VD TEP HD HT HD/SD VD	HD ML SD ML HT AZ HD HT SPD HD/SD TEP VD GPS VD ML
Inclination Accuracy	±0,5° Typical	±0,1° Typical	±0,1° Typical	±0,1° Typical
Measures Azimuth	NO	NO	NO	Yes
Azimuth Accuracy	/	/	/	±0,5° Typical
RS222 Serial Com Port	Yes	Yes	Yes	Yes
Bluetooth® Com Port	NO	Android	Android	Android
Scope Magnification / In-Scope Display Type	7X / LCD	8X / LCD	8X / LCD	8X / LCD
Battery Type (8 hrs. of continuous use)	CR123A	18650-3.7V	18650-3.7V	18650-3.7V
Waterproof / Environmental	Yes / IP56	Yes / IP65	Yes / IP65	Yes / IP56
Temperature	-20° TO 60° C (-4° to 140° F)			

HD = Horizontal Distance
 SD = Slope Distance
 HT = Height
 ML = Missing Line
 INC = Inclination
 VD = Vertical Distance
 AZ = Azimuth (XR1800C/XR3000C)
 SPD = Speed
 TEP = Temperature



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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