

FOIF

LP200 series Laser Theodolite



CAUTION
LASER RADIATION-DO NOT
STARE INTO THE BEAM
620-690nm/1mW max.
CLASS 2 LASER PRODUCT

Specifications:

Items	LP212(L*)	LP215(L*)
Telescope		
Image	Erect	
Magnification	30*	
Field of view	1°30'	
Minimum focus	1m	
Objective lens	45mm	
Angle measurement		
Method	Photoelectric Incremental encoder	
Minimum reading	1"/5"/10"/20" or 0.2mgon/1mgon/2mgon/5mgon	
Accuracy	2"	5"
Diameter of circle	79mm	
Laser		
Wave length	635nm	
Laser Range	200m(Day, cloudy)	
Laser class	Class 2* (IEC 60825-1)	
Laser spot size	2.5mm/50m	
Output power	0.03~1mW, adjustable	
Optical Plummet		
Image	Erect	
Magnification	3*	
Minimum focus	≥0.5m	
Accuracy	±0.8mm/ 1.5m	
Laser Plummet (Optional)		
Accuracy	±0.8mm/ 1.5m	
Wave length	635nm	
Working distance	0.5~80m	
Laser class	Class 2*2 (IEC60825-1)	
Output power	≥0.7mw (Adjustable)	
Displays		
Display panel	Both	
Illumination	Yes	
Compensator		
Tilt sensors	Yes	
Range	±3'	
Level Sensitivity		
Plate level	30"/2mm	
Circular level	8"/2mm	
Power Supply		
Battery	4.8V, Ni-MH rechargeable battery / 4 AAAlkaline battery	
Working time	24 hours (rechargeable battery) /45 hours (Alkaline battery)	
Others		
Rain/Dust	IP54 (IEC60529)	
Operation temp	-10° C ~ +50° C	
Dimension	153 x 175 x 328mm (W x D x H)	
Weight	4.5 kg	
Serial interface	RS-232C	

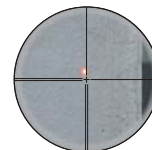
*1 : L means Laser Plummet.

*2:IEC60825-1 Amd.2:2001/FDA CDRH 21 CFR Part 1040.10 and 1040.11 (Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No.50, dated July 26, 2001.)

Features:

Laser Spot Visible From Eyepiece

With built-in diode the laser can be seen up to 200 metres away outside in daylight. Besides, the clear laser spot can also be seen up to 100meters through eyepiece.



Laser Brightness and Focus Adjustable

It is convenient to focus and adjust the laser brightness. A sharp and clear laser is available in any situation.



Integrated Design

The laser device is integrated with telescope, resistant to dust, rain and other harsh elements.



Laser Plummet is Available

Standard component is optical plummet, and you can order laser plummet as you like. Also, the laser brightness and focus are adjusted.



Wide Range of Application

For setting out, the person placing the nail or stake can use the laser beam to help him align on the correct direction.



Accessories:



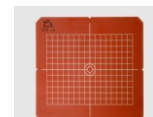
A18a-500 AA alkaline battery
A18a-400 Rechargeable battery



FDJ6 Charger



FJ19
Diagonal Eyepiece



Laser target



Suzhou FOIF Co.,Ltd.

TEL:+86 512 65224904

FAX:+86 51265230619

Http://www.foif.com.cn

E-mail:internationalsales@foif.com.cn

ADD: 4 KongFu Si Lane, Suzhou 215006, P.R. China



Local Dealer: