

# FOIF

## DZJ200 Laser Plummet



**CAUTION**  
LASER RADIATION-DO NOT  
STARE INTO THE BEAM  
635nm/1mW max.  
CLASS 2 LASER PRODUCT

Based on DZJ2, FOIF has marked a new laser plummet with more advantages. DZJ200 offers the high precision. With both up and down laser beams, it is easy to locate points vertically above and directly below a given reference point. And visible laser makes your work more directly and convenient.

The DZJ200 can be widely used in construction, project supervisor, deformation observation, such as high building, elevator, mine, water tower, chimney, etc.

## Specifications

Image	Erect
Magnification	25 <sup>x</sup>
Field of view	1° 50'
Minimum focus distance	0.8m
Effective aperture	36mm
<b>Measurement Accuracy</b>	
Upward	1/45000
Downward	1/2000
<b>Upward Laser</b>	
Wave length	635 nm
Laser range	150m (cloudy, day)
	250m (night)
	100m (visible from eyepiece)
Laser class	Class 2* (IEC60825-1)
Output power	<1 mw, Adjustable
Laser spot size	3mm/ 50m
<b>Optical Plummet</b>	
Image	Erect
Magnification	3 <sup>x</sup>
Accuracy	±0.8mm/ 1.5m
Focus range	0.5m-∞
Field of view	4°
<b>Laser Plummet (Optional, DZJ200L)</b>	
Accuracy	±0.8mm/ 1.5m
Wave length	635nm
Working distance	0.5-80m
Laser class	Class 2* (IEC60825-1)
Output power	≥0.7mw (Adjustable)
<b>Level Sensitivity</b>	
Plate level	20"/2mm
Circular level	8'/2mm
<b>Power Supply</b>	
Battery	2 x 1.5V AA Alkaline Battery
Voltage	DC 3V
Working time	>10 hrs
<b>Others</b>	
Rain/Dust	IP54 (IEC60529)
Operation temp	-20° C ~ +50° C
Dimension	130 x 130 x 260mm (W x D x H)
Weight	3.2 kg

\*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 Brightness and Focus Adjustable

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



### ★ Laser Spot Visible From Eyepiece

It is safe for user to observe laser from eyepiece. The laser working distance is 100m.



### ★ Protection Against Water/Dust

IP54 water-resistance assures protect against splashing from any direction.



### ★ Laser Plummet is Available

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



## Optional Accessory



Laser target



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