

**FOIF**

**DZJ2  
JC100**

**Laser Plummet**



## JC100 Laser Plummet

### Functions:

Electronic auto-leveling, it could offer up and down plumb line in high precision, and improve work efficiency widely.

### Applied place:

It could be used in constructional occasion requires high vertical precision such as skyscraper construction, elevator installation and so on.

### Main features:

Electronic auto-leveling

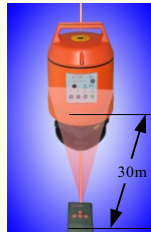
Upward and downward laser

Remote control

Upward and downward laser

Equipped with check and adjust accessories

Auto-leveling



### JC100 Accessories:



Charger



Rechargeable batteries



Remote control unit



Pentaprism

## DZJ2 Laser plummet

### Functions:

DZJ2 add two laser diode bases on optical plummet, it could offer upward laser and downward laser along same plumb line. The design ensures laser beam and telescope axis on same center, same axis and same focus. Otherwise, there is a laser target sheet as standard accessories; it is more convenient for measurement.

### Applied place:

It is used widely in construction, industry installing, engineering inspecting and distortion observation as well as many others engineering survey.

### Main features:

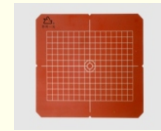
Use high precise theodolite axis system

Easy centering with laser plummet

Compact design and stable structure



Filter



Laser target sheet

Product model		DZJ2	JC100
Accuracy (Upward laser)		±2.5mm/100m	±1mm/100m
Accuracy (Downward laser)		±1mm/1.5m	±1mm/100m
Plate level sensitivity		30" /2mm	/
Telescope	Magnification	25×	Compensator
	Field of view	1° 50'	
	Objective aperture	36mm	Range: ±3°
	Shortest focus distance	0.8m	
Upward Laser	Wave length	635nm	635nm(up and down)
	Laser power	5mw	5mw/ Emit 1mw
	Laser range	≥120m(Day) ≥250m(Night)	Upward 150m Downward 150m
	Laser spot size	≤5mm/80m	≤20mm/100m
	Error between telescope sight axis and vertical axis	≤5"	/
	Error between laser axis and sight axis	≤5"	/
Focusing range of downward laser		0.5m	/
Downward laser	Wave length	650nm	Remote range
	Laser class	Class 2/IEC60825-1	
Power		2 AA batteries	Rechargeable batteries (DC4.8V)
Operating temperature		-10°C ~+50°C	-10°C ~+50°C
Weight		2.8kg	4.5kg

### Local Dealer:

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