



## J2-2 OPTICAL THEODOLITE

—  
Compensator adopts magnetic damper

— Never seizing

Integral widen(J2-2)

— Add EDM more convenient stable



# Optical Theodolite

## APPLICATION:

For all routine survey work in civil engineering construction, industrial and land surveys such as:  
 Triangulation and traversing,  
 Precise construction,  
 Cadastral surveys,  
 Deformation studies,  
 Optical tooling and laboratory measurements, field astronomy etc.

## CONSTRUCTION FEATURES:

Telescope gives a bright, high-contrast erect image.  
 Digital reading is quick and error-free.  
 Automatic index improves accuracy and simplifies vertical angle measurement.  
 A wide range of accessories fits theodolite to many tasks.  
 This instrument can also be used with DCH2A, LEICA, SOKKIA, TOPCON and PENTAX EDM.

## MAIN SPECIFICATIONS:

Project Specifications	Model	
	J2-2	J2
Horizontal Standard Deviation	±2"	
Vertical Standard Deviation	±6"	
Telescope	Erect	
Magnification	30x	
Clear objective aperture	40mm	
Shortest focussing distance	1.6m	
Field of view at 1000m	24m	
Multiplication factor	100	
Additive constant	0	
Mini Reading	1"	
Bubble sensitivity per 2mm run		
Circular level	8"/2mm	
Plate level	20"/2mm	
Automatic vertical index (magnetic damping)		
Setting accuracy	±0.3"	
Working range	±3"	
Smallest interval of optical micrometer	1"	
Operating Temp	-30° ~ +50°	
Net Weight	6kg	5.5kg



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