

J2-2

THEODOLITE

J2-2 Theodolite is one second reading universal theodolite with automatic index and erect image.

APPLICATION

For all routine survey work in civil engineering construction.

Industrial and land surveys such as:

Triangulation and traversing,

Precise construction,

Tunnelling and mining,

Cadastral surveys,

Deformation studies,

Optical tooling and laboratory measurements,

Field astronomy etc.

TECHNICAL DATA

Telescope	Erect image
Magnification	30X
Clear objective aperture	40mm
Shortest focussing distance	2m
Multiplication factor	100
Additive constance	0
Field of view at 1000m	24m

BUBBLE SENSITVY PER 2mm RUN

Circular level	8'
Plate level	20"
Automatic vertical index (magnetic damping)	
Setting accuracy	$\pm 0.3''$
Working range	$\pm 3'$
Glass circles	360°
Graduation interval of Hz and V circle	20'
Smallest interval of optical micrometer	1"
Standard Deviation of a direction measured in face left and face right	2"

OPTICAL PLUMMET

• Image	erect
• Magnification	3X

FEATURES

- Telescope gives a bright, high-contrast erect image.
- Automatic index improves accuracy and simplifies vertical angle measurement.
- This instrument can also be used with LEICA, SOKKIA, TOPCON and PENTAX EDM.

