

(A) No. 622 to 626 Cathetometers, Models NCM-160 to NCM-500

FEATURES

- 1) Measuring telescope has 5.5x magnification with visual distance of 1.8m to infinity.
- 2) By applying an adapter lens, its visual distance can be changed to 140mm to infinity.
- 3) No.669-L inclined type lens-barrel can be also used in option.
- 4) The following functions are available for use:
 - Rack-pinion vertical motion, 360 degree column rotation with micromotion adjustor, tripod with level adjustment (with 2 levels)



669-L



NCM-100 to 500

SPECIFICATIONS

Analog reading type:

Cat. No.	622-A	624-A	625-A
Model	NCM-A-160	NCM-A-300	NCM-A-500
Measuring range	0 to 160 mm	0 to 300 mm	0 to 500 mm
Minimum reading	Vernier scale reading at 0.01mm		
Total height & weight	(H) 35cm, 6kg	(H) 48cm, 7.5kg	(H) 73cm, 11kg

Digital reading type:

Cat. No.	622-D	624-D	625-D
Model	NCM-D-160	NCM-D-300	NCM-D-500
Measuring range	0 to 150 mm	0 to 300 mm	0 to 500 mm
Minimum reading	Digital reading at 0.01mm		
Total height & weight	(H) 38cm, 6.5kg	(H) 56cm, 8kg	(H) 75cm, 11.5kg

(B) No. 626 Series Cathetometers, Models NCM-A-1000, NCM-D-1000 & NCM-S-1000

FEATURES

- 1) Measuring telescope is mounted on a stainless steel square column that is fixed on the robust cast iron tripod base.
- 2) Vertical measurement between 2 points is possible for the distance of 0 to 1,000 mm.
- 3) Perpendicularity can be determined using 2 levels to be fixed on the base.
- 4) Two types of reading, say, analog and digital types, are available.

No.626-X Horizontal attachment for Cathetometer, Model NCM-X

Using this optional attachment, Cathetometer, NCM-1000 series, can be used for horizontal measurements. The level is used for level adjustment for the sliding surface.

- Consisting of: Horizontal attachment (1) and 100mm level



NCM-X



Level



NCM-A-1000

SPECIFICATIONS

Cat. No.	626-A	626-D	626-S
Model	NCM-A-1000	NCM-D-1000	NCM-S-1000
Minimum reading	0.02 mm	0.01 mm	0.001 mm
Reading type	Vernier scale	Digital display	By counter
Magnification	15x, with cross line, electing view		
Visual distance	1.7m to infinity (with levels)		
Focusing	Rack-pinion method		
Vertical moving	Balance-pulley type, with screw micromotion adjustment		
Total height & weight	(H) 160cm x 60 cm dia., approx. 100kg		