

# ELECTRONIC DISTANCE METER ND SERIE



## FEATURES

- Excellent performance and reliable quality
- Accuracy: 3mm+2ppm.
- Quick measurement time: tracking, 0.3s; continuous, 0.8s. Mean value available.
- Various distance measurement functions: single, repeat, mean, tracking, etc.
- Illumination device available, specifically for use in dark condition
- Automatic correction after inputting temperature and atmospheric pressure
- Automatic compensation of atmospheric refraction and earth curvature influence



ND5000



ND3000



ND1000

5000M

3000M

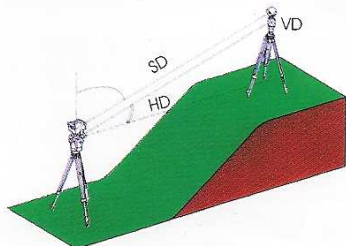
1600M



Model		ND5000	ND3000	ND1000
Measuring	1P	4000m	2000m	1000m
Range	3P	5000m	3000m	1600m
Communication Port			RS-232C	

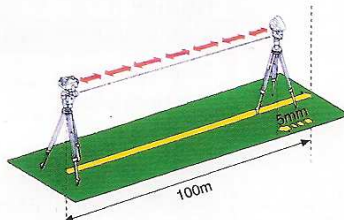
### Calculation of Horizontal Distance and Elevation Difference

After the zenith distance is input, slope distance will be transferred to horizontal distance and height difference automatically.



### Staking-out Measurement

Carry out the staking-out measurement by distance.



### Coordinates Calculation

After the coordinates of occupied point, zenith distance and azimuth angle are input, the instrument can calculate the coordinates of the target.

