



MODEL SME-2345-P

## PRISM TARGET

### FEATURES

- \* Precise surveying application.
- \* Tunnel surveying
- \* Long term monitoring
- \* Deformation monitoring
- \* Biaxial Measurement from 15 m to 140 m

### APPLICATION

Following are the main application of prism target system.

- \* To find out convergence movement in the tunnel.
- \* To measure deflection of retaining walls.
- \* Surveying works.



### DESCRIPTION

The model SME-2345-P Prism target consist of a mini prism mounted on a frame. This can be mounted in universal joint by this we can oriented it any direction as per our requirement. It is attached with the threaded convergence bolt to mount the prism at required direction in the tunnel or any other measuring locations. The Prism target can be mounted at required distance in the tunnel. The distance is measured by Total Station.

The Microprocessor based Electronics distance measuring unit along with its stand is being used to measure the distance as well as convergence of tunnel wall with the help of reflectors.

Due to continuous development program the specification and dimensions are subject to change without notice. Our engineers do undertake the work for development as per the customer's requirement.

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