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**Product Name :** Vernier Theodolite

Product Code: SUY0005



#### **Description:**

Vernier Theodolite

### **Technical Specification:**

#### **Unique Features:**

- . Quality telescope
- . High contrast optical system fitted with coated object lens
- . Cylindrical Steel / gum metal axis extra long for stability
- . Erect image for comfort and trueness
- . Excellent portability

#### Ideal To Be used In:

- . Engineering surveys
- . Construction projects
- . General layout work
- . Cadastral work
- . Traversing triangulation
- . Mining

#### **Technical Data:**

Image Length Magnificatio Effective Field of View Short Focus Stadia Ratio n Aperture

|                    |                    | 178 mm              | 25 X | 38 mm      | 2.6 M<br>M         | at 100 1.5 M               | 1:100                    |
|--------------------|--------------------|---------------------|------|------------|--------------------|----------------------------|--------------------------|
|                    |                    | 178 mm              | 25 X | 38 mm      | 2.6 M<br>M         | at 100 1.5 M               | 1:100                    |
| Stadia<br>Constant | Resolving<br>Power | Circle<br>Diameter  |      | Graduation | Vernier<br>Reading | Plate Level<br>Sensitivity | Vertical Circle<br>Level |
| 0                  | 4"                 | Hz113 mr<br>V100 mm | •    | 20'        | 20"                | 45" / 2 mm                 | 1' / 2mm                 |
| 0                  | 4"                 | Hz113 mr<br>V100 mm |      | 10'        | 10"                | 45" / 2 mm                 | 1' / 2mm                 |

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