

View Online at <https://aerobasegroup.com/nsn/6675-01-361-1307>

**Body Cross-sectional Shape:**

Rectangular

**Overall Length:**

275.0 millimeters

**Accessory Components And Quantity:**

Tool kit 1; detachable barrel compass 1; rain cover 1; instruction manual 1

**Tripod:**

Not included

**Illuminated Feature:**

Included

**Unit Type:**

Telescoping

**Sighting Device Type:**

Telescope

**Telescope Type:**

Erecting

**Telescope Length:**

166.0 millimeters

**Focusing Type:**

External

**Diameter Magnifying Power:**

30.0

**Stadia Hair:**

Included

**Effective Aperture Size:**

40.0 millimeters

**Auxiliary Telescope:**

Included

**Telescope Level Vial:**

Included

**Leveling Screw Quantity:**

3

**Graduation Unit On Horizontal/vertical Circle:**

Degrees

**Minimum Graduation:**

1.0 centesimal seconds breakdown scale

**Autocollimation Eyepiece:**

Included

**Double Center:**

Not provided

**Horizontal Base Detachable Tribrach:**

Included

**Detachable Tribach Quick Release Mechanism:**

Not included

**Horizontal Base Automatic Centering Device:**

Included

**Optical Plumb:**

Included

**Circular Level:**

Included

**Plotting Device:**

Not included

**Container Material And Type:**

Plastic carrying case

**Special Features:**

Digital display of circle readings; field of view 2.4m at 100m; min. Focus 1.6m; hz circle dia. 100mm; v circle dia. 80mm

**Functional Description:**

Used in precision traversing and triangulation, astronomical observation, precision layout work and deformation measurements, optical aiming sight, the 30x telescope uses anallactic highcontrast optical system, digital display of circle reading, switch control allows display of horizontal circle only on green background or vertical circle only on yellow background, circles are horz 100mm, vert 80mm dia's

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T144-m