

# ALIGNMENT MICROSCOPE

DSGT-AM30-A



## Optical Specification

- Telescope
  - Length : 152mm
  - Objective Lens : 40mm
  - Magnification : 30X
  - Image : Erect
  - Field of view : 1°30"
  - Resolving power : 2.5"
  - Minimum Focus : 1m
  - Stadia ratio : 100
  - Stadia constant : 0
- Electronic Angle Measurement
  - Method : Absolute
  - Detecting : Horizontal 2 Sides  
Vertical 1 Sides
  - Minimum Reading : 5"/10"
  - Diameter Circle : 71mm
- Display
  - Unit : 2 Sides
- Illumination
  - Display : Yes , Reticle : Yes
- Compensator
  - Tilt Sensor : Auto V-Compensator
  - Compensating Range :  $\pm 3'$
- Laser Beam
  - Laser Class : Class II
  - Wave Length : 633nm
  - Maximum Output : 0.6mW
  - Laser Beam Range : 50m
  - Time Condition : The Daylight Hours
- Focusing : 0.5m ~  $\infty$
- Water Protection : IP66
- Power Supply : 4AA Batteries

(주) 대성지티  
DAE SUNG GOLDEN TECHNOLOGY CO.,LTD.

홈페이지 : [www.daesunggt.co.kr](http://www.daesunggt.co.kr)

PLC 및 제어장치 설계 제작  
산업기계 설계 제작  
방사선 조사장치 및 실험장치  
Tel : 042-627-5508 F : 042-627-5509

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## Mechanical Specification

- Telescope Post  
Length : 1060mm  
Diameter :  $\phi$  138  
Base Plate Diameter :  $\phi$  260  
Post Cover :  $\phi$  260 X 300H  
Uni\_Slide Bracket :  $\phi$  162 X 32L  
Uni\_Slide Rotation Angle :  $200 \times 45 < 30^\circ$
- Fixing Plate  
Mount Plate :  $\phi$  150 X 150L  
Bolts : 5/8" 11-STS303

## Cart & Uni\_Slide Specification

- Remote Cart Driver  
Speed Control : Incremental Encoder  
Step : 100pps per 1Turn
- Uni-Slide Controller  
Speed Control : Variable Volume 1Turn  
Maximum Speed : 10mm/S  
Output Voltage : +24V  
1 Step Move Func.

PRICE : ₩13,200,000(Tax Included)

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