



## FACTS

- ▶ 2 degrees of freedom  
(Azimuth, Elevation)
- ▶  $-200^{\circ} + 200^{\circ}$  horizontal,  
 $-90^{\circ} + 90^{\circ}$  vertical movement
- ▶  $10^{\circ}/s$  maximum speed for each axis
- ▶  $0.05^{\circ}$  accuracy
- ▶ 400 kg payload
- ▶ IP Class 65 protection class



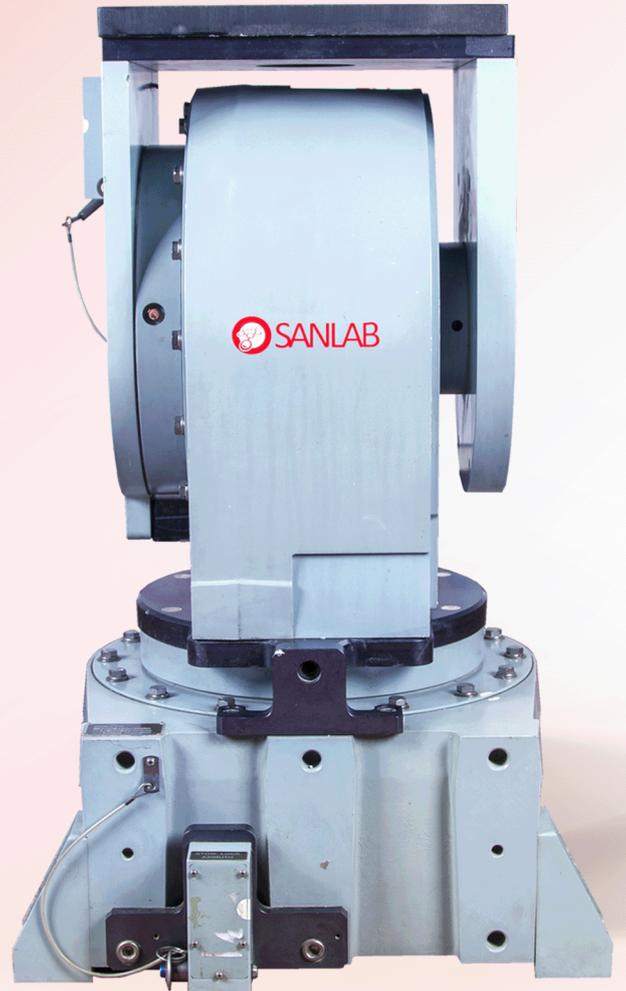
## APPLICATIONS

- ▶ Satellite scanning
- ▶ Prototype tests
- ▶ Radar performance tests



## COMPATIBLE WITH

- ▶ Radar systems
- ▶ Satellite systems





**TECHNICAL SPECIFICATIONS**

**Performance Specifications**

▶ Gross Moving Load up to **400 kg**

**Operation Temperature** -20°C, +50°C

**Storage Temperature** -40°C, +60°C

**Excursion**

▶ Azimuth  $\pm 200^{\circ}$

▶ Elevation  $\pm 90^{\circ}$

**Velocity**

$\pm 10^0/s$

$\pm 10^0/s$

**Power Supply** 400VAC  $\pm 10\%$ , 3ph , 50/60Hz



**SOFTWARE CAPABILITY**

- ▶ Integrated working with the Host system via dynamic library (API)
- ▶ User-friendly and powerful control software(GUI)



**HARDWARE COMPONENTS**

- ▶ Hardware real-time control
- ▶ UDP based PC communication
- ▶ 7" WSVGA TFT color industrial touch screen
- ▶ Embedded emergency stop and enable buttons
- ▶ Setting every axis to the desired angle independently
- ▶ Ability to operate the axes at different speeds
- ▶ Ability to scan between two-desired angles
- ▶ Ability to control axis speeds separately



**USER FRIENDLY GUI**

