SANLAB
"Your Motion Partner"

SPositioner200

FACTS

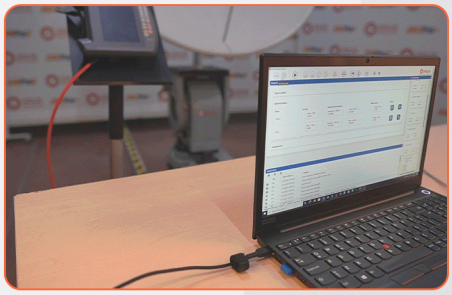
- *2 degrees of freedom (Azimuth, Elevation)*
- *-200° +200° horizontal, -90° +90° vertical movement*
- *10°/s maximum speed for each axis*
- *0.05° accuracy*
- *200 kg payload*
- *IP Class 66 protection class*

APPLICATIONS

- Satellite scanning
- Prototype tests
- Radar performance tests

COMPATIBLE WITH

- Radar systems
- Satellite systems



D100 Kuzey Yan Yol 49/1 Kartal İstanbul 34876 Türkiye
+90 216 377 7001 +90 542 377 7025
www.sanlab.net
info@sanlab.net

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TECHNICAL SPECIFICATIONS

Performance Specifications

	Excursion	Velocity
Gross Moving Load up to **200** kg		
Azimuth	± **200**^{0}	± **10**^{0}/s
Elevation	± **90**^{0}	± **10**^{0}/s

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

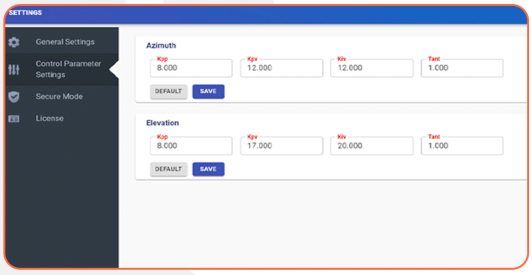
Storage Temperature **-40°C, +60°C**

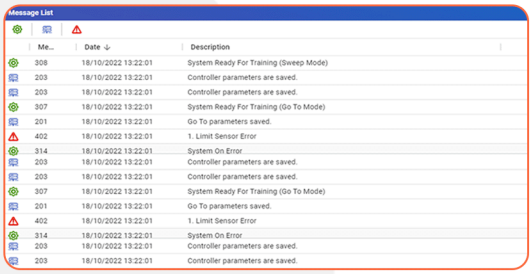
Power Supply **400**VAC ±**10**%, **3**ph , **50/60**Hz

SOFTWARE CAPABILITY

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

USER FRIENDLY 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

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