

## GLM Lasermeßtechnik GmbH – Sokkia NET1AXII

### Sokkia NET1AXII

The industrial tachymeter NET1AXII has been available since 2014 and has been convincing with its precise measurements and fast motors. This measuring instrument is part of our 3D measuring systems. GLM Lasermeßtechnik offers you the all around service (inspection, repair, sales and training) for the NET1AXII.

The NET1AXII is usually controlled by external software (via handheld computer, tablet or notebook) and thus serves as measuring head for 3D measuring systems.

Sokkia's NET1AXII not only impresses with its outstanding accuracy. Compared to the previous model, the instrument has been improved at crucial points:

- Even more rugged! International Protection (IP) 65 protection class
- 100m reflectorless range
- Even faster motors for even faster measurements
- TSshield Protection
- The target illumination and the laser pointer can now be used simultaneously
- Enlarged LCD with automatic brightness control
- Reflector prescan for monitoring setup
- Rapid 2D monitoring

#### Extract from the technical data

- magnification/resolution: 30x / 2,5?
- angular measurement accuracy: 0.5? (0.3mgon)
- Rotation speed: 85°/sr
- Distance measurement accuracy:
- reflectorless:  $\pm (2 + 1\text{ppm} * D)$  mm
- sticker  $\pm (1 + 1\text{ppm} * D)$  mm
- prism:  $\pm (1 + 1\text{ppm} * D)$  mm
- spherical adapter :
- [SMR  \$\pm 0.2\$  mm](#)
- [TBR  \$\pm 0.3\$  mm](#)
- dust and water protection: IP65

#### software support

NET05AXII is optimally supported by the following software:

- [3-Dim Observer](#): The portable handheld computer
- [3-Dim PC Basic](#): PC software with point-oriented evaluations
- [3-Dim PT](#): PC software as Rhino3D plugin. With CAD based evaluations

[NET-INSTRUMENTS](#)

[NET Allrounder](#)

