

GLM Lasermeßtechnik GmbH – Sokkia iX1001

Sokkia iX 1001

The Sokkia iX-1001 motorized total station has been available since 2017. It superseded the SX-101T series. GLM Lasermeßtechnik provides an all-inclusive service (inspection, repair, sales and consulting) for the Sokkia iX-1001.

To control the Sokkia iX-1001 a handheld or a tablet is usually used. Of course, the total station can also be controlled via on-board software. If required by the application, the RC-PR5 unit is recommended as an accessory.

An extract from the technical data:

- Magnification/resolution: 30x / 2,5?
- Rotation speed: 150° per second
- Angle measurement accuracy: 1?
- Distance measurement accuracy:
 - reflectorless: +/- (2 + 2ppm) mm
 - sticker: +/- (2 + 2ppm) mm
 - prism: +/- (1 + 2ppm) mm
- Dust and water protection: IP65

Accessories:

- Circular level for the main unit (L08C)
- Tube compass (CP7)
- Eyepiece for telescope (EL8)
 - Magnification : 40X
 - Field of view : 1° 7'30?
- Diagonal eyepiece (DE30)
- Solar filter (OF4)
- Interface cable DOC210
- Remote Control (RC-PR5A)Battery BDC70