

GLM Lasermeßtechnik GmbH – Sokkia FX Series

Sokkia FX Series

Innovations of Sokkia FX Series

- RED technology for contactless measurement
- Bluetooth® range up to 300 m
- Optimized Encoder
- Extremely long battery life of 36 hours
- Waterproof, robust and user friendly

The RED technology for reflectorless measurements

- The typical duration of the first measurement is 0.9 seconds.
- Reflectorless measurements between 30cm and 500m.
- The measuring spot is coaxial to the laser pointer and therefore guarantees fast and precise aiming.
- The reflectorless measurement provides the same distance measurement accuracy as measurements on reflective foil.

The ultra-thin measuring spot allows the precise measurement of walls, corners, shafts and surfaces.

Technical description

- The FX total station is equipped with Bluetooth Class 1 technology and has a range of up to 300m.
- Measurement data can be received and processed smoothly and directly from the rod carrier, using a laptop or digital field computer
- The two-axis compensator ensures consistent measurement results, even on uneven and soft ground
- The FX total station is equipped with clamps on the fine adjustment screws for precise focusing of the target
- The FX-101 and FX-102 are equipped with the IACS (Independent Angle Calibration System)
- waterproof, robust and user friendly
- Water and dust resistant according to IP65

[Prospect Sokkia FX-10x \(1 MB\)](#)