

Certificate

TRIMBLE S7 1" DR Plus WITH SERIAL NUMBER 37210176
COMPLIES WITH THESE SPECIFICATIONS:

ANGLE MEASUREMENT

Accuracy (Standard deviation
based on DIN 18723): 0.3 mgon = 3 cc (1")
Automatic level compensator
Dual-axis with a working range of: ± 100 mgon = 10 c (5.4")

DISTANCE MEASUREMENT

Prism mode
Accuracy (RMSE): 2 mm + 2 ppm (0.0065 ft + 2 ppm)

DR mode
Accuracy (RMSE): 2 mm + 2 ppm (0.0065 ft + 2 ppm)

RANGE

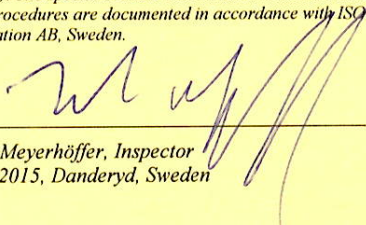
Prism mode
1 prism: 0.2 m - 5,500 m (0.65 ft - 18,044 ft)

DR mode
Kodak Grey (18%): 1 m - 600 m (3.28 ft - 1,969 ft)

Full specifications of this instrument are available in the Datasheet,
it could be downloaded from www.trimble.com

Trimble instrument type Trimble S7 DR Plus has been tested and complies with the original specification. Tests have been conducted over established baselines and angular measurements have been achieved by testing at calibrated baselines at Trimble AB, Sweden. EDM Baselines at Trimble AB, Sweden, has been calibrated with the special Trimble instrument which is calibrated at the Physikalisch Technische Bundesanstalt Braunschweig, Germany. The special Trimble instrument has calibration certificate 50866 PTB 14. All the above procedures are documented in accordance with ISO 9001(2008) issued by DNV Certification AB, Sweden.

**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
=ISO 9001=**



Jakob Meyerhöffer, Inspector
08/09/2015, Danderyd, Sweden

