

Certificate

**TRIMBLE S5 2" DR Plus WITH SERIAL NUMBER 36920118
COMPLIES WITH THESE SPECIFICATIONS:**

ANGLE MEASUREMENT

Accuracy (Standard deviation
based on DIN 18723): 2" (0,6 mgon)
Automatic level compensator
Dual-axis with a working range of: $\pm 5,4'$ (± 100 mgon)

DISTANCE MEASUREMENT

Prism mode
Accuracy (ISO 17123-4) 1 mm + 2 ppm
Accuracy (RMSE): 2 mm + 2 ppm

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

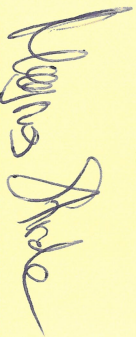
RANGE

Prism mode
1 prism: 0,2 m - 5,500 m

DR mode
Kodak Grey (18%): 1 m - 600 m

For full specifications of this instrument see Datasheet that is available on
www.trimble.com

The Trimble AB Sweden facility is certified to ISO 9001:2015



Magnus Ströhle, Inspector
March 5 2018, Danderyd, Sweden



CE

Declaration of Conformity

Issuer's name:

Trimble AB
P.O. Box 64
182 11 Danderyd, Sweden

Object of declaration:

Trimble S5 Total Station
Base p/n 58470045
Configurations S5X52YUV

S5 Total Station models configuration keys:

X: Angle accuracy (1", 2", 3", 5"), Y: Autolock (1) or Robotic (2) version.
U: Active Tracking (0) or No Active Tracking (1), V: No Finelock (0) or Finelock (1)

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of declaration described above is in conformity with the essential requirements of
directives 2006/42/EC (MD), 2014/53/EU (RED) and 2011/65/EU (RoHS) based on the following
European harmonised standards:

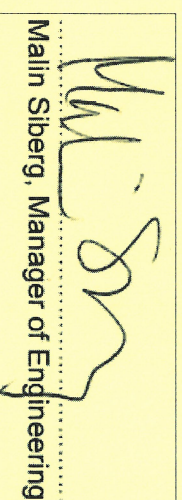
- EN ISO 12100: 2010
- EN 60825-1: 2014
- EN 61326-1: 2013
- EN 62311: 2008
- EN 61010-1: 2010
- EN 301 489-1 V2.1.1
- EN 301 489-17 V3.1.1
- EN 300 328 V2.1.1

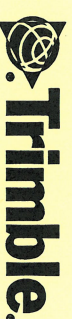
- If optional L2P is activated
- EN 301 489-3 V2.1.1
 - EN 301 489-52 V1.1.0
 - EN 300 440 V2.1.1
 - EN 301 511 V9.0.2

FV version: H1.X. For detailed information how compliance with the above directives is fulfilled, see
Technical File S5_TF located at Trimble AB in Danderyd.

Signed for and on behalf of:

Trimble AB
Date: September 18, 2017


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Malin Siberg, Manager of Engineering



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