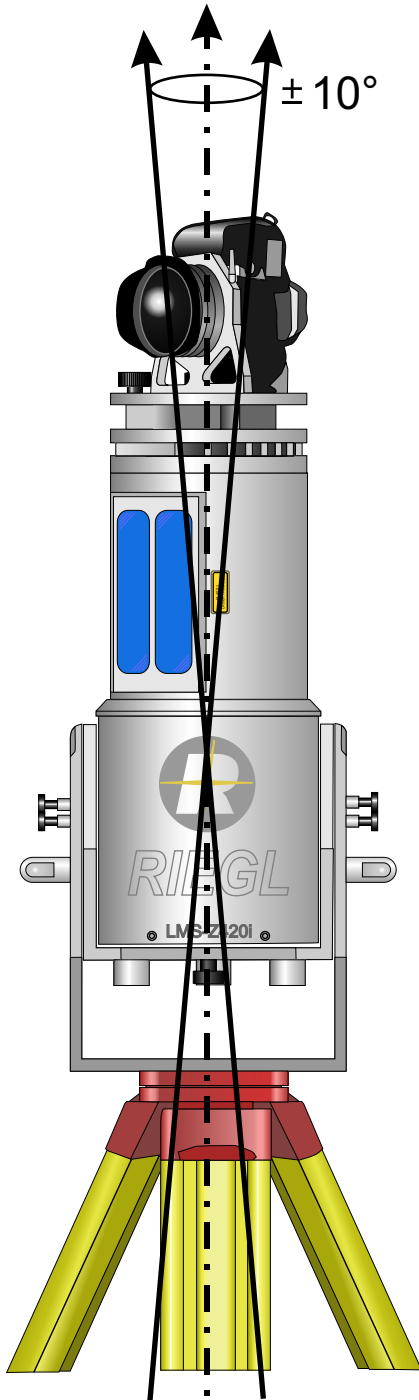


Integrated Inclination Sensors

for *RIEGL* Terrestrial Laser Scanners



For straightforward and efficient registration of large data sets, *RIEGL* Terrestrial Laser Scanners are / can be optionally¹⁾ equipped with integrated INCLINATION SENSORS for vertical scanner setup position.

RiSCAN PRO makes complete use of the additional sensor data within its backsighting functions.

- **utilization of inclination data by RiSCAN PRO's backsighting functions**
- **angular correction applicable for vertical scanner setup position**
- **angular tilt range ± 10 deg**
- **accuracy typ. ± 0.008 deg²⁾**

Upgrade, [Part-No. 02Z07-03-002-00](#), for *RIEGL* Terrestrial Laser Scanners is available. Please provide the instrument's serial number to allow check of feasibility of upgrading.

¹⁾ For detailed scope of delivery please see scanner system configuration.

²⁾ One sigma value under *RIEGL* test conditions.

Information contained herein is believed to be accurate and reliable. However, no responsibility is assumed by *RIEGL* for its use. Technical data are subject to change without notice. Data Sheet Integrated Inclination Sensors, 08/02/2008



RIEGL
LASER MEASUREMENT SYSTEMS
www.riegl.com

RIEGL Laser Measurement Systems GmbH, A-3580 Horn, Austria
Tel.: +43-2982-4211, Fax: +43-2982-4210, E-mail: office@riegl.co.at
RIEGL USA Inc., Orlando, Florida 32819, USA
Tel.: +1-407-248-9927, Fax: +1-407-248-2636, E-mail: info@rieglusa.com
RIEGL Japan Ltd., Tokyo 1640013, Japan
Tel.: +81-3-3382-7340, Fax: +81-3-3382-5843, E-mail: info@riegl-japan.co.jp