



# Cautus Laser

- » High accuracy
- » Short to medium range distances
- » Rugged
- » Integrated with Cautus Web
- » Integrated web camera
- » Stand alone or pan/tilt option

Cautus Laser is a high accuracy sensor for distance measurements with an optional web camera integration and live data streaming.

The system is suitable from short to medium range distances. Cautus Laser is capable of measuring on natural surface and on reflectors. Cautus Laser is rugged and can handle harsh environment, it has proven to be a robust instrument in some of the most challenging monitoring projects.

Cautus Laser is ideal for projects where you need an efficient way of monitoring slope distance from one point to another.

- » High accuracy
- » Short to medium range distances
- » Rugged
- » Integrated with Cautus Web
- » Integrated web camera
- » Stand alone or pan/tilt option
- » Low cost
- » Easy to operate

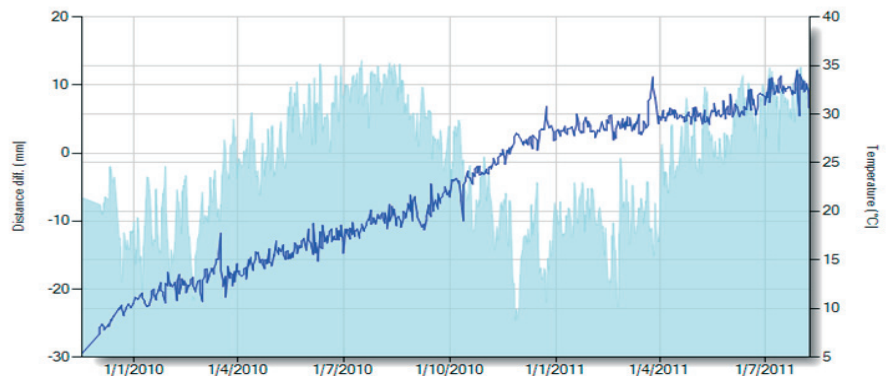


## Flexible and robust

Our Cautus Laser systems have been used for several years in some of the most challenging climatic locations, producing high quality data. The system is flexible and could be set up based on project different requirements. It comes with optional camera system that is fully integrated with the laser logging software.

Cautus Laser is ideal for projects where you need an efficient way of monitoring slope distance from one point to another. Typical use is measurement of:

- Crack
- Buildings
- Support walls
- Dams



*One year of Cautus Laser data from a location 1400 meter above sea i Norway*

## PERFORMANCE

Typical range on natural surface:	0,05 – 65 m
Typical range on reflecting target plate:	0,5 – 500 m
Accuracy:	1,0 mm
Measuring rate (up to):	20 Hz
Power supply:	9 – 30 VDC
Temperature range (Operatin):	–40°C – 50°C
Web camera:	Sony
Automatic data transfere	user defined