

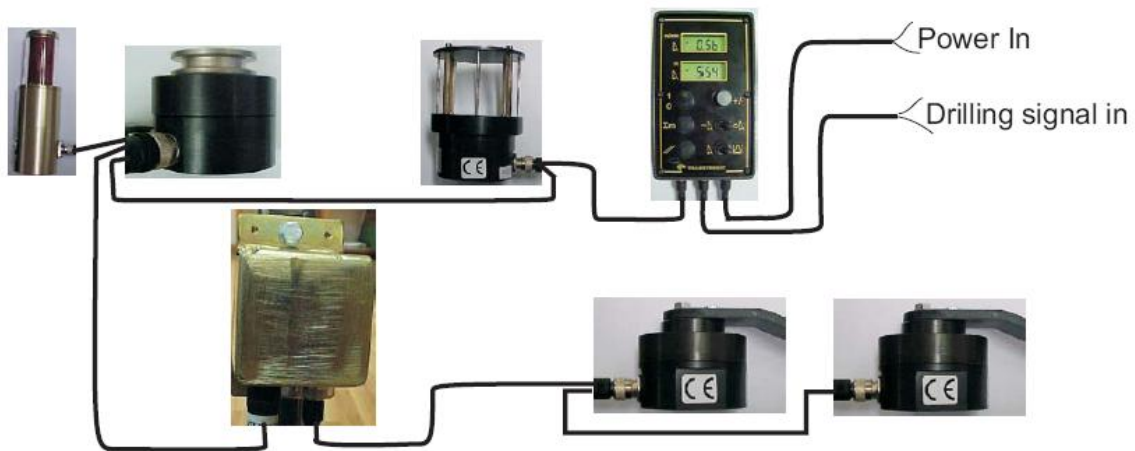
TRANSTRONIC Inclinometer CMI

Versatile Precision Drilling Instrument For Bench Drilling Applications

TRANSTRONIC Inclinometer CMI

TRANSTRONIC Inclinometer CMI is a newly developed precision drilling instrument for bench drilling applications. This new system is based on the CAN technology for data communication between the system modules.

The robust CAN technology is an industry standard and provides benefits such as easy to mount, easy to calibrate and easy to service. The system is available in different versions and built on modular base components.



The Modules:

- Angle measurement vertical
- Angle measurement with sight
- Swinging cab compensation
- Hole depth measurement and penetration rate

- Hole depth measurement from a laser plane
- Hole depth control
- Data recording

Specification:

Measurement range side angle
 Measurement range inclination angle
 Accuracy (all transducers)
 Hole depth measurement range
 Hole depth measurement accuracy
 Penetration rate measurement range
 Power supply
 Enclosure
 Working temperature

+/- 40 degrees
 +/- 40 degrees
 Better than +/- 0.2 degrees
 0 - 99.9 m
 +/- 1%
 0 - 9.99 m/min
 24 V DC, 0.2 A
 IP 65, splash-proof
 -20 to +50 degrees

TRANSTRONIC Inclinometer CMI Benefits

- improved drilling quality
- heavy duty design for reliable operation
- modular design

- is easy to mount.
- is easy to service.