



TRANSTRONIC®

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INKLINATOR® CMI Bench



Inclination=?°
Side=?°
Length=?

Total instrument system for all types of benching drilling rigs. The system is built in modules that can be selected depending of the specific requirements. If any other modules are wanted later it is convenient to connect later to the system.

- The modules**
- Angle measurement vertical
 - Angle measurement and penetration rate
 - Swinging cab
 - Length measurement from laser plane
 - Length stop
 - GPS compass



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Inklinator CMI Bench is built on the latest CAN Open technolog. This makes the system very easy to mount, calibrate and zero-set.

All sensors and cables are manufactured to survive the harsch environment on a drill rig.

The angle transducer is mounted on the feeder and is has no moving parts. The display shows the anlges in the direcdtion of the sight. When drilling, the display shows penetration rate and hole length.

The system is also equipped with a diagnostic program which makes it possible to check transducers and cables from the indicator without any tools or instruments.



Specification:

| | | Standard | Optional |
|--|-------------------|------------|-------------|
| Measurement range std. | side angle | +/- 60 deg | +/- 180 deg |
| | inclination angle | +/- 60 deg | +/- 180 deg |
| Accuracy, all transducers better than, 0,2 deg | | | |
| Hole length measurement range, 0 – 99,9 m | | | |
| Hole length measurement accuracy, +/- 1%, minimum 0,05 m | | | |
| Penetration rate measurement range, 0 – 9,99 m/min | | | |
| Power supply, 10 – 30 VDC, 0,3 A | | | |
| Enclosure, IP65, Splash proof | | | |
| Working temperature, -20 - +50 deg Celcius | | | |

