

CC 2

Temperature and air pressure controller



The CC 2 temperature and air pressure sensor is a compensation measuring point with chain controller for installation in GHD 3 and GHD 4 hose levelling instrument measuring systems. It enables real-time temperature measurement in the hose levelling instrument's loading fluid and indicates air pressure differences in various closed rooms that can be used to compensate for existing hose levelling instrument measuring points. The CC 2 is available in various models – as a temperature or air pressure controller and combined with a temperature and air pressure controller.

TECHNICAL DATA

General	
Dimension:	120x120x90 mm
Digitisation:	16 bit
Bus system :	RS485 (MBUS)
Protection type:	IP 66

Temperatur CC 2 T	
Measuring range:	-20 to +80 °C
Linearity:	±0.8 °C
Reproducibility:	< ±0.1 °C
Resolution:	0.1 °C

Luftdruck CC 2 L	
Measuring range:	800 to 1200 mbar
Linearity:	< ±2 mbar
Resolution:	0.1 mbar
Temperature range:	-10 to +80 °C