

### Calibration check notes

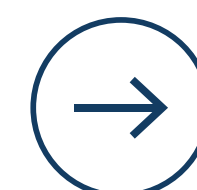


**For faster/more accurate measurement, you can cover the hole with cap and after the setpoint has stabilized, insert the holder with the sensor. (mainly at sub-zero temperature setpoints)**



#### USB hub

- Connect USB hub to PC and to electricity



#### Ethernet Switch

- Connect switch to electricity and then plug ethernet cable to the PC/NTB



#### Ambient server

- Connect ambient server to the switch and electricity



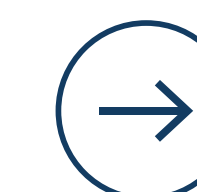
#### Datalogger

- Connect Datalogger to the switch with ethernet cable.
- Power on datalogger
- Keep connected the compensating PT100 sensors to the datalogger



#### Reference and generator IR temp.

- Connect to electricity
- Connect to a Usb hub
- Turn on
- Warming up 10 minutes
- Target is covered



#### Calibrated IR temperature sensor

- Remove from the station.
- Connect the calibrated sensors to the datalogger
- Put the sensor in to the Exergen holder
- Put the Sensor in the holder in to the target

**MicroStep - MIS**

# Calibration System for IR Temperature

*Mobile/field version*