Trust is good. Certainty is better. ZEISS TEMPAR

Coordinate measuring machines provide highly accurate and precise results - but only if temperature, temperature gradient and humidity are within the limits specified by the manufacturer. Operators should not rely on air conditioning or their gut feeling. ZEISS TEMPAR makes it easy for quality managers to monitor these values closely and gives them certainty about the accuracy of their measurement results.

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Choose the package that best suits your needs:

ZEISS TEMPAR Packages

For an easy start
The handy TEMPAR® disc sensors from TEMPAR go can be moved freely in space and give you a quick overview over the current environmental conditions.

With Mobile App
With LogicBox
With Console

With Mobile App

With LogicBox

3 disc Temperature & Humidity Sensors
Mobile App

8 disc Temperature & Humidity Sensors
LogicBox (additional screen needed)

8 disc Temperature & Humidity Sensors
Console (with touchscreen)

4 disc Temperature Sensors
Humidity Sensor
Console (with touchscreen)

9 disc Temperature Sensors
Humidity Sensor
Console (with touchscreen)

4 mobile sensor stands

Z E I S S  T E M P A R  P a c k a g e s

Flexible application with highest accuracy. The requirements on the accuracy of the sensors increase with the accuracy of the machine and the grade of the room. For this purpose, you can connect our TEMPAR® sensors, which have been specially designed and calibrated for the application, to the system device - by cable or by radio. The packages can be easily expanded at any time.

Starter
If you want to develop a feeling for the environmental conditions.

4 disc Temperature Sensors
Humidity Sensor
LogicBox (additional screen needed)

The precision package - if you have higher demands on the accuracy of the temperature sensors.

8 disc Temperature Sensors
Humidity Sensor
Console (with touchscreen)

For flexible applications, because mounting on mobile stands frees you from fixed locations.

4 mobile sensor stands

Every ZEISS TEMPAR package is also available as a wireless version. The solar-powered sensors operate wirelessly and are therefore particularly flexible in use and easy to install - all this with the same functionalities and advantages as ZEISS TEMPAR.

ZEISS TEMPAR customized

Individually designed for special room geometries. As standard, the ZEISS TEMPAR go and ZEISS TEMPAR packages are designed for rectangular spaces of up to 10 x 5 m.
Contact us, if you need an individual solution: accessories.metrology.de@zeiss.com

For more information see: zeiss.com/metrology/tempar