Temperature Indicator

PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
FL-33458
USA
From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-americas.com

PCE Instruments UK Ltd.
Units 12/13
Southpoint Business Park
Ensign way
Hampshire / Southampton
United Kingdom, SO31 4RF
From outside UK: +44
Tel: (0) 2380 98703 0
Fax: (0) 2380 98703 9
info@pce-instruments.com

www.pce-instruments.com/english
www.pce-instruments.com

Temperature indicator is used for processing signals coming from temperature sensors. Measuring temperature can be very necessary in many fields. Often stable temperature is a crucial part of research or experiment, it can also be very important for production process or planting or even raising animals (for example, at incubators at bird farms). To make the work of keeping temperature stable or for following any changes in temperature we use sensors, thermocouples and so on. By connecting them to the temperature processor we make the reading of received data possible and easy.

Temperature indicator has big LED display, which is easy to read. It is a solid instrument which often comes with IP65 protection if needed and is protected from water splashes and dust, which makes it better for use in both harsh conditions and laboratories where little accidents are inevitable, so it is better to think about protection beforehand.

Temperature indicator is an accurate instrument for processing data received from temperature sensors. The resolution of temperature indicator is high and its accuracy is only 0.2 % FS. You can not worry about the outcome of your research as your data is precisely measured and processed.

It doesn't matter what input signal you have, there are different models of temperature indicators which can satisfy all needs. Also, there is a possibility to find a model that is freely scalable and thus fits for many different kinds of input signal. You can also use many different thermo sensors and it is possible to connect many different types to the temperature indicator. There are models which work with thermocouples, thermo sensors and resistance thermometers. There are also models of temperature indicators which combine few of sensors types.

Being the instrument of new generation and of high quality, temperature indicator is easy to connect to PC. It makes transferring data possible and will protect you from mistakes when writing data down by hand. This way it is automatically transferred which helps you to avoid any mistakes made due so-called human factor. True measured data is necessary for any research so you would want to have the most precise measurements.

For further processing of data received with temperature indicator, you may consider purchasing additional software or just transferring data to the software you usually use.