Intelligent and versatile.

Measuring the surface temperature.

The PTD/uni00A01 has three different measuring modes that you can quickly switch between at the push of a button. All you have to do is set the type of surface you want to inspect (emission ratio) by allocating the surface to one of the three preset groups. Now you can perform your measurement and will then instantly receive a clearly arranged readout of all important measuring parameters and results on the illuminated display. If the PTD/uni00A01 discovers a thermal bridge or mould risk when evaluating and interpreting the measurement data, the three-colour warning light will alert you to this.

Detecting thermal bridges

Due to its automatic interpretation of the measuring results, the PTD/uni00A01 locates all thermal bridges located, for example, on outer walls, in corners or on window and door frames.

Containing mould risk

The PTD/uni00A01 enables you to quickly and easily locate mould risk areas thanks to its three-colour LED display that gives you unambiguous warnings and all-clear signals.

Measuring the surface temperature

The PTD 1 uses contactless infrared temperature measurement to determine the exact temperature of every surface everywhere.

The Thermo Detector PTD/uni00A01 is a versatile instrument for good reason because its range of applications covers all the rooms in your home. Whether it be in the kitchen, the attic or the bathroom – with the PTD/uni00A01 you can quickly and efficiently ascertain the room conditions and get important information on how to improve the indoor climate.

MOULD WARNING MODE

Warning of conditions that can lead to mould.

EMISSION RATIO SETTING

Three preset material groups enable quick and easy allocation of the surface you want to inspect.

Every change needs an incentive.

There can be many reasons why you don’t quite feel comfortable in your own four walls. Don’t waste lots of time when searching for the causes. With the Thermo Detector PTD/uni00A01 you can easily identify hidden thermal bridges and find potential mould risk areas.

This is because it is the only instrument that not only measures room temperature, surface temperature and humidity, but also interprets them at the same time. Initiate a change at the push of a button!
Save energy and have a healthier home.

Whether it be a window that is not airtight, a house front that is poorly insulated or a room that has excessive humidity – there are many causes that can facilitate the formation of mould. Protect yourself and your home: with the PTD/uni00A01 you can immediately discover the risk areas and act quickly before a harmful indoor climate can even occur. It is really easy and works at the push of a button.

A healthy indoor climate will not only improve your quality of living, it will also give you more space because rooms that you didn't used to like using will quickly become your new favourites. After all, you can only fully enjoy yourself where you feel completely comfortable.

Locate thermal bridges at the push of a button.

Thermal bridges are areas on outer walls, floors or ceilings of buildings where the cold can enter from outside more quickly than in neighbouring areas (e.g. steel beams of a balcony). This results in lower surface temperatures in these areas, which can cause increasing energy costs and the formation of condensation and mould risk.

What is a thermal bridge?

Thermal bridges are areas on outer walls, floors or ceilings of buildings where the cold can enter from outside more quickly than in neighbouring areas (e.g. steel beams of a balcony). This results in lower surface temperatures in these areas, which can cause increasing energy costs and the formation of condensation and mould risk.

Where is a thermal bridge?

Thermal bridges are located mainly at corners or windows and are often the result of construction defects in the form of cracks or missing insulation.

What to do when you find a thermal bridge:

In general, a thermal bridge can only be subsequently eliminated using appropriate thermal insulation.

If you find a thermal bridge, check the thermal insulation in that area, if necessary with the help of a building surveyor.

More tips on the internet:

www.bosch-do-it.co.uk

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www.bosch-do-it.co.uk

Tips for preventing mould risk:

1. Regularly air the room in bursts (2 to 5 minutes) to provide sufficient fresh air.

2. Continuously heat the rooms during the day and turn the temperature down at night.

3. Avoid completely cooling the room by airing it for long periods of time.

4. Do not place your furniture in front of radiators and put it at least approx. 5 cm away from the wall.

5. Do not additionally moisten the air in the room.

More information:

www.bosch-do-it.co.uk

Hotline: 0844 736 0109
Our team of experts is at your service:
Mon–Fri 8:30–17:00
If you call at any other time, an answering machine will take your call. You can also write us an e-mail:
Boschcustomercontactcentre@sitel.com

Make it your home.

With the Thermo Detector PTD/uni00A01.

The best thing about changes is the result.