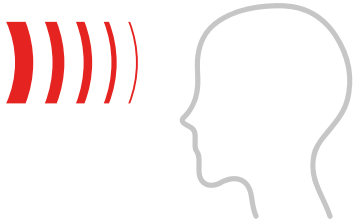


PROTECTION STARTS AT RECEPTION

According to the World Health Organization (WHO) and Robert Koch Institute (RKI), one of the most important symptoms of the Corona virus, as well as many other diseases, is a fever (e.g. 87.9% of Covid-19 cases). Core temperature is used for precise testing; however, in public spaces, the surface temperature of the forehead is measured.



INSTAMON SAFE ENTRY DETECT A FEVER IN THE RECEPTION AREA

-)))) Contactless measurement of forehead body temperature
-)))) Easy & wirefree installation thanks to battery operation
-)))) No configuration necessary
-)))) Social Distancing

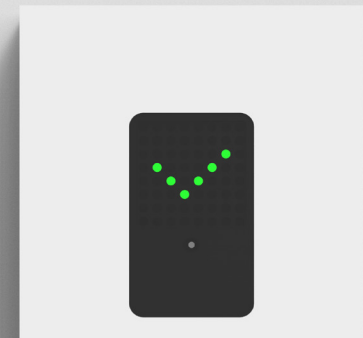
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PROTECTION STARTS AT RECEPTION



THE SENSOR PRINCIPLE - CONTACTLESS & SAFE

We know it from border controls and airports: A temperature scan of the forehead can be used to detect a possible increased body temperature and therefore fever. This can be done manually with portable devices, provided personnel are available, or at intelligent monitoring stations. INSTAMON SAFE ENTRY emits no energy at all during the measuring process. It scans the forehead temperature through simply detecting heat radiation from the human body.



STANDALONE OR CONNECTED - BUT SECURE (GDPR)

INSTAMON SAFE ENTRY operates completely independently and signals the result of the measurement directly to the user. This operating mode is 100% compliant with GDPR. The device has an optional acoustic signal generator and can also be connected to an external system via 2 small relays that enables it to be connected to lighting or door control systems, for example.

MOUNTING - WIRELESS & SIMPLE

INSTAMON SAFE ENTRY can be easily wall mounted or fixed to any steel angle, depending on the height of the user. No cables are required - the batteries in the device allow years of reliable operation.

INNOVATION FOR OPTIMUM RESULTS

Adjustments for body temperature changes during the day

In general, the human body temperature increases approximately 0.6°C during the day. As such fixed threshold settings can cause incorrect temperature reading results. INSTAMON SAFE ENTRY includes a clock and options to adjust the temperature thresholds based on the time of day.

Glasses detection

Intelligent measurement analysis algorithms recognize when people are wearing glasses and visually or acoustically prompt them to remove the glasses if the glasses are causing inaccurate measurements.

Winter / Cold weather acclimatisation

Cold temperatures in winter are recognised by intelligent measurement value analysis. If a person has been in the cold for a while, they will be visually or acoustically prompted to acclimate for a few minutes.

TECHNICAL SPECIFICATIONS

Dimensions:	180 x 180 x 35 mm
Material:	Anodised aluminium front plate, brushed stainless steel body
Sensor principle:	Passive infrared
Range:	optimal 60 cm to 2.0 m
Activation:	Automatic via motion detection
Accuracy and Measurement time:	< 0.3 °C 25ms depending on position
Person recognition/ control:	Automatic & feedback for the user via LEDs
Feedback measurement:	Optical, optionally acoustic, optionally via 2 relays
Power supply:	Battery operated, maximum 10 years or 100,000 measurements Optional permanent power supply
Options:	2 output relays and 1 potential-free input for connection to external systems

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Entrance areas represent your company, authority or institution. With this in mind, the device can be colour-matched as well as branded with your logo. Simply contact us for more information.

Made in Germany