BODY TEMPERATURE SCANNER WITH HAND DISINFECTION SKT30

The SKT30 station is a modern mobile device for hand disinfection and contactless measurement of body temperature. It was created in order to minimize the danger connected with spreading of viruses in public places.

ADVANTAGES AND FEATURES

AUTOMATIC DISINFECTION
The automatic disinfectant liquid dispenser has a built-in proximity sensor which, when a hand is detected, enables contactless disinfection. When a hand is detected under the dispenser, the appropriate amount of disinfecting liquid or gel is automatically applied.

CONTACTLESS MEASUREMENT
Thanks to the temperature display built into the device, the station allows not only hand disinfection but also immediate, non-contact measurement of body temperature. All you have to do is bring your hand close to the sensor. The non-contact measurement guarantees safety and makes continuous disinfection of the station unnecessary.

SAFETY MONITORING
The SKT30 station is designed to control the body temperature in public places with heavy traffic. It is used in airports, bus and train stations, ferries, public institutions such as embassies, offices, courts, sports stadiums, schools, kindergartens, nursing homes, hospitals, clinics and other places where a large number of people move.

WARNING SYSTEM
The station has a built-in warning system (light and sound signals). If the temperature limit is exceeded, the system automatically triggers a discreet audible and light alarm.

EXTERNAL DEVICES
The device is configurable. The SKT30 station can be equipped with additional functions determined according to individual order (e.g. it can be connected to any access control system or work time registration system). After temperature verification, the system will enable opening doors, gates, lifts or other executive devices. Verification of human body temperature eliminates the possibility of infecting people staying in the premises.

PROTECTION AGAINST ERRONEOUS MEASUREMENT
The SKT30 station has an integrated IR sensor with measurement error below 0.3°C. A laser distance sensor and a temperature sensor ensure measurement optimisation and eliminate measurement failure.
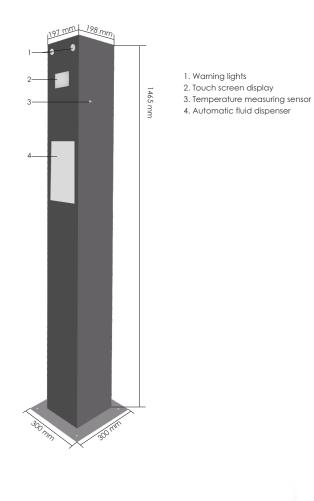
How to measure temperature and disinfect hands?
Approach the SKT30 station from the front. Place the inside of your hand close to the sensor on the right side of the station. You will hear two beeps, which indicate the start and end of the measurement. The measurement result will appear on the screen and the corresponding light signal will illuminate (green indicates normal temperature, red indicates an elevated temperature). Then disinfect by placing your hand under the atomiser. If during the test the measuring area is too close to or too far from the sensor a message will appear: "Repeat the measurement".

TECHNICAL SPECIFICATIONS

Power supply	12 V, 2 A DC (50-60 Hz), power supply included (110-230 V)
Power consumption	< 10 W
Hand distance to measuring sensor	2–10 cm
Temperature measuring accurac	+/–0,3°C
Temperature range considered valid	35,4–37,3°C (editable)
Operating temperature	od –10°C do +30°C
Display	4 inches (800 x 480 px) color touchscreen
Type of disinfectant liquid	liquid or gel
Default dose	5 ml (adjustable)
Capacity of liquid tank	up to 15 l (5 l is recommended by default)
Drip tray capacity	0,7 l
Construction material	housing: metal, powder coated, can be fixed to the floor logo: silk-screen printed disinfection chamber: stainless steel
Dimensions/weight	1465 h x 197 w x 198 d mm / 15,2 kg
Base dimensions	300 x 300 mm
Additional base (optional)	500 x 500 mm / 15,8 kg
Warranty	12 months at manufacturer's facility
Manufacturer	Digitex Sp. z o.o. Sp.k. (made in Poland), compliance with European CE standards

1. Warning lights
2. Touch screen display
3. Temperature measuring sensor
4. Automatic fluid dispenser