

Food / Hygiene ATP Testing Meter PCE-ATP 1 KIT3 for surfaces and water



PCE-ATP 1 KIT3 Food & Hygiene ATP Testing Meter / Fast hygiene measurement / Simple sampling / USB and Bluetooth printer interface / Self-calibration at power up

The ATP Testing Meter with 200 swabs included is used to quickly and easily check the cleanliness of surfaces and water. The Food / Hygiene ATP Testing Meter displays a measurement result on the large LC display after only 10 seconds. Up to 10,000 measurement data sets with time and date can be stored on the internal memory of the Food / Hygiene ATP Testing Meter.

The ATP Testing Meter with the associated PCE-ATP Surface Swab Pens, allows a quick detection of food or microbiological residues on all surfaces in contact with the product as an effectiveness test of cleaning and disinfection measures. Quantitative determination of intracellular and extracellular adenosine triphosphate (ATP) is performed in the portable ATP Testing Meter.

The measured data from the Food / Hygiene ATP Testing Meter can be stored and further processed after the measurement. The Food / Hygiene ATP Testing Meter is used in the hygiene control in pharmacy, medicine, gastronomy, wholesalers and more.

The measurements with the Food / Hygiene ATP Testing Meter are carried out with the specially available ATP test tubes. With the swab contained in the tube, the surface is sampled. The swab is then pressed all the way down into the tube, whereby it comes into contact with the reaction liquid and the actual reagent. By gentle shaking, the reaction liquid collects in the reaction chamber of the tube. The entire test tube is then inserted into the measuring chamber of the ATP Testing Meter. Then the measurement is started. After 10 seconds, the measurement result is displayed in RLU (Relative Light Units) on the display of the Food / Hygiene ATP Testing Meter.

The ATP Testing Meter can be used in different business branches. Thus, the Food / Hygiene ATP Testing Meter enables complete control and documentation in the food industry. This can be in the control of cleanliness in a large kitchen or in the processing of food in large industrial enterprises. The ATP Testing Meter helps to implement the HACCP concept.

In addition to the application in the food industry, the hygiene tester can also be used by cleaning companies to provide evidence of cleaning services. The memory of the ATP Testing Meter documents the time of the measurement with date and time. Furthermore, different users can be added to differentiate the measurement data.

In addition, the ATP Testing Meter finds its application in the field of health care. Wherever the cleanest surfaces and sterility are required, the luminometer can be used to quickly control cleanliness.

- ▶ HACCP concept implementation
- ▶ Low weight and short measuring time
- ▶ Data transfer to the evaluation software
- ▶ Measured value memory for 10,000 measurement results

Subject to change

- ▶ Automatic self-calibration
- ▶ USB and Bluetooth printer interface
- **Incl. 100 Test tubes (swabs) for surfaces**
- **Incl. 100 Test tubes (swabs) for water**

Subject to change



Specifications

Detection methods	Analog integration by photodiodes
Data output	RLU (Relative Light Unit)
Background interference	± 5 RLU
Measuring width	0 ... 999,999 RLU
Measuring time	10 seconds
Display	3.5" graphic LCD
Interface	USB Bluetooth
Storage	256 users 10,000 records
Self-diagnosis	Automatic cleanliness test before each use
Environmental conditions	5 ... 40°C / 41 ... 104°F, 20 ... 80% rh
Storage conditions	-10 ... 40°C / 14 ... 104°F, max. 60% rh
Voltage supply	3.7V / 2300-mAh Li-ion battery
Battery Life	Operation 10 hours Standby: 600 hours
Dimensions	189 x 70 x 35 mm / 7.4 x 2.8 x 1.4 in
Weight	Approx. 280 g / < 1 lb

More information

Datasheet



More product info



Similar products



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