Hygiene ATP Testing Meter
PCE-ATP 1

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PCE-ATP 1 is a food safety / hygiene - ATP tester, ATP meter, lumitester or luminometer used for surface testing. This luminometer allows for quick and easy first-generation adenosine triphosphate (ATP) testing and monitoring to ensure proper cleanliness, sterilization and sanitization. PCE-ATP 1 is an ATP tester that can be used for cleanliness control and documentation in many different applications.

Use PCE-ATP SWAB (sold separately - see accessories) to take a sample of the surface to be tested. Press the swab all the way down into the tube, so the swab comes into contact with the reaction liquid and reagent. Gently shake the tube to ensure the sample is fully covered. Insert the whole test tube into the measuring chamber of the PCE-ATP 1 ATP tester. After 20 seconds, the measurement results are shown in relative light units (RLUs) on the ATP tester display.

- Measurement range: 0 ... 999,999 relative light units (RLUs)
- Enables rapid detection of microbial residue
- Stores up to 10,000 date- and time-stamped data records to internal memory
- Provides connectivity via USB and Bluetooth printer interfaces
- Includes PC software for analysis

General Features PCE-ATP 1	
Detection method	Analog integration by photodiodes
Data output	Relative light units (RLUs)
Background interference	± 5 RLUs
Measurement width	0 ... 999,999 RLUs
Measuring time	20 seconds
Display	3.5 " graphic LCD
Interface	USB Bluetooth
Memory	10,000 measurement records
Self-calibration	Automatic cleanliness testing 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	3.7 V / 2300 mAh Li-ion rechargeable battery
Battery life	Operating: 10 hours Standby: 600 hours
Dimensions	189 x 70 x 35 mm / 7.44 x 2.7 x 1.3 "
Weight	280 g / 0.62 lb

Subject to change

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