ATP TESTER

PCE-ATP 100



- **Measuring range up to 9999 RLU**
- **Memory for 3000 measurements**
- **Individually adjustable limit values**
- **Automatic calibration**
- **Energy-saving mode**
- **LCD display**

The ATP tester is a compact and powerful measuring device for quickly checking surface hygiene in various areas of application. Using biochemical luminescence technology, the ATP tester converts invisible ATP concentrations into visible light signals and outputs the results as relative light units (RLU). The measured values range from 0 to 9999 RLU and enable a precise and quantitative assessment of microbial contamination. The resolution is 1 RLU, and the accuracy is ±2% or ±2 RLU. 9999 RLU and enable a precise and quantitative assessment of microbial contamination. The resolution is 1 RLU, and the accuracy is ±2% or ±2 RLU. The ATP tester has an internal memory for 3000 measurements and supports the storage of up to 100 limit numbers with individually adjustable limit values. The measurement results are displayed on an easy-to-read LCD. The internal calibration function ensures reliable measurement results, while the energy-saving mode optimizes battery life. The ATP tester is operated via a clear keypad with functions such as date and time setting, limit value management, and data memory management. The ATP tester is ideal for use in the food industry, healthcare, public institutions, and for monitoring cleaning and disinfection processes. Typical areas of application include the inspection of work surfaces, medical devices, production facilities, and other hygiene-relevant surfaces.

Specification

ATP	
Measuring range	0 ... 9999 RLU
Resolution	1 RLU
Accuracy	±2% or ±2 RLU

General technical data	
Display Typ	LCD
Display size	2,4 Inch
Storage medium	Internal memory
Storage capacity	3000 Measurements
Interface	USB-C
Measuring method	ATP Bioluminescence
Measurement time	15 s
Menu language	English (US), English (GB)
Protection class (device)	IP20
Power supply	batteries
Battery/battery	2 x 1,5 V AA Battery (1,5V) , Alkali-Manganese
Battery capacity	2970 mAh
Operating conditions	0 ... 40 °C , 20 ... 85 %RH
Storage conditions	-10 ... 40 °C , 0 ... 60 %RH
Dimensions (L x W x H)	198 x 85 x 38 mm
Weight	224 g

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