EC METER

AK52 - EC/Temperature Tester

Measuring conductivity is crucial in for several applications, such as monitoring water quality to ensure levels are within safety standards and checking the purity and concentration of solutions in the chemical and pharmaceutical industries. It is also essential in agriculture to adjust irrigation and prevent waterlogging and to monitor soil salinization, Furthermore, conductivity measurements help to maintain ideal conditions for aquatic organisms in aquaculture, and ensure efficiency and safety in aqueous solutions used in industrial processes.
The AK52 pocket conductivity meter is a practical instrument that provides accuracy and reliability in both conductivity and temperature measurements. Compact and easy to transport, the AK52 is ideal for use in both the field and the laboratory. It features a replaceable electrode, automatic calibration at 1413 µS/cm, and automatic temperature compensation. The AK52 combines robustness and practicality, making it a reliable option for producers and professionals looking for an efficient and user-friendly instrument for controlling conductivity in different contexts. Indication for use in hydroponics:

- Artichoke, lettuce, watercress, garlic, leek, asparagus, onion, chives, carrots, peas, basil, strawberry and parsley.

1 *year warranty against manufacturing defects*

(INSTRUMENT)

6 *months warranty against manufacturing defects (Already includes the legal warranty)*

(PROBE)

AKSO

EC METER

SPECIFICATIONS

Measuring range:	0 a 3999 µS/cm 0 a 50°C
Resolution:	1µS/cm 0.1°C
Accuracy:	± 2% FS ± 1°C
Calibration:	1.413µS/cm
(ATC):	0 to 50 °C
Casing:	IP54
Auto Power Off:	10 minutes
Operating temp:	0 a 50°C
Operating humidity:	10 to 90%RH (non-condensing)
Power supply:	6VDC (4 batteries LR44)
Dimensions:	38 x 188 x 38mm
Weight:	85g

Items included:

- carrying case
- instruction manual
- 20ml solution - 1413 µS/cm

AKSO