AK45 - NITRITE TESTER

Measuring nitrite in water is essential to ensure safety and quality in various applications. In drinking water, nitrite can be toxic, and analysis is necessary to ensure the water meets safety standards. In swimming pools and spas, the presence of nitrite can signal problems with the filtration system or contamination, and close monitoring is important to keep the water safe for users. In aquaculture, nitrite can impact the health of aquatic organisms, making regular measurement essential for a healthy environment. In the food and beverage industry, it is crucial that water is free of contaminants, including nitrite, to ensure product quality. In sewage treatment plants and industrial areas, where nitrite can indicate pollution, its measurement helps to improve process efficiency and reduce environmental impact.

To effortlessly monitor nitrite in every situation, Akso's AK44 pocket photometer is the ultimate tool. Compact and easy to use, it provides instant readings with a user-friendly digital interface, interactive messages on the OLED display, and a battery percentage indication. Available in four languages - English, Spanish, Italian and Portuguese – it provides a practical and accurate solution for ensuring process effectiveness and water safety.

2 years warranty against manufacturing defects
(Already includes the legal warranty)

(INSTRUMENT)

CE

AKSO

SPECIFICATIONS

Measuring range:	0 to 150 ppm
Resolution:	1ppm
Accuracy:	± 3 ppm + 5% reading
Sample temperature:	15 to 35 °C
Sample volume:	10mL
Light source:	Light-emitting diode (LED)
Wavelength:	575nm
Measuring cell:	Glass cuvette
Operating Temperature:	0 a 50 °C
Operating humidity:	10 to 90 %RH (non-condensing)
Power:	9Vdc (1 9V battery)
Dimensions (WxHxD)	73 x 77 x 40 mm
Weight:	120g (with battery)
Method:	Adaptation of ferrous sulfate colorimetric method

Items included:

- 2 AK4551glass cuvettes with lids (Ø18.8 mm x 68mm)
- 1 flannel cloth
- 1 plastic carrying case
- 1 instruction manual

AKSO