

CHLORINE METER AK40 - CHLORINE TESTER

Measuring chlorine is essential to ensure the safety of drinking water, as chlorine is used as a disinfectant to eliminate pathogenic microorganisms and prevent waterborne diseases. In supply systems, controlling chlorine levels ensures the effectiveness of disinfection throughout the entire system. In swimming pools and spas, measuring chlorine is key to keeping the water clean and safe, preventing the growth of algae and bacteria. In the food and beverage industry, it is important to monitor chlorine to guarantee that water used in production is free of contaminants and meets quality standards. In water treatment plants, measuring chlorine is essential to adjust disinfection doses and ensure that treated water is safe for consumption.

Akso's AK40 Chlorine Tester pocket photometer is a compact, easy-to-use instrument that offers instant readings with a user-friendly digital interface. It measures Free and Total Chlorine and shows interactive messages on its display to help navigate features. The display also offers battery percentage indication and is available in 4 languages: English, Spanish, Italian and Portuguese.

Akso's AK40 - Chlorine Tester is the practical and accurate solution for carrying out chlorine measurements both in the field and in the laboratory environment. Ensuring water quality in various applications.



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

CE

SPECIFICATIONS

Measuring range:	0.00 to 3.50 ppm
Resolution:	0.01ppm
Accuracy:	± (0.05ppm + 3% reading)
Sample temperature:	15 to 35 °C
Sample volume:	10mL
Light source:	Light-emitting diode (LED)
Wavelength:	525nm
Measuring cell:	Glass cuvette
Automatic shutdown:	after 2 minutes
Languages:	Portuguese, English, Italian and Spanish
Operating Temperature:	0 to 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 the US EPA 330.5 colorimetric method and the 4500-Cl standard method

Items included:

- 2 AK4551 glass cuvettes with lids (Ø18.8 mm x 68mm)
- 1 flannel cloth
- 1 plastic carrying case
- 1 instruction manual