

EU DECLARATION OF CONFORMITY

We, the manufacturer, AKSO PRODUTOS ELETRONICOS LTDA, located at Rua Emilio H. Dexheimer, 357 – Bairro Jardim América – CEP: 93032-200 in São Leopoldo – Rio Grande do Sul – Brazil, declare that the autonomous product intended for physical-chemical measurements of water, model

AK45 Nitrite Tester | Nitrite Meter 0 to 150 ppm

To which this declaration refers, is in conformity with the provisions of the following Directives:

Directive 2001/95/EC	General Product Safety
Directive 2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment
Directive 2012/19/EU	Waste electrical and electronic equipment
Directive 2014/35/EU	Low Voltage Directive and its standards
Directive 2014/30/EU	Electromagnetic Compatibility (EMC)

The product complies with the applicable requirements of the following standards:

IEC 61000-4-2	Electromagnetic Compatibility (EMC) - Part 4-2: Tests and measurement techniques – Electrostatic discharge immunity test. 8 kV / 6 kV (air / horizontal and vertical plane)
IEC 61000-4-3	Electromagnetic Compatibility (EMC) - Part 4-3: Test and measurement techniques – Radiated radiofrequency electromagnetic field immunity test. 10 V/m (80 MHz to 3000 MHz)

I, the undersigned, hereby declare that the aforementioned product is in conformity with the referenced directives, given the instructions contained in the product documentation have been followed.

São Leopoldo, Rio Grande do Sul, Brazil, March, 2026.
Year of CE marking: 2025

Name: Leandro da Silva
Title: Industrial Manager

Signature:

