

Ion Selective Electrodes

Product of ED, Ltd.

Type: ISE.*

Description

Ion Selective Electrodes, ISEs, are analytical tools widely used for potentiometric analysis of large scale of various ionic analytes. ISEs enable routine analysis in agriculture, food process, soil analysis, environmental analysis, tribotechnical analysis, explosives and pyrotechnical mixtures analysis. They can be used for water, pot-, waste-, boiler-, mineral-, and well water samples. Electrodes are applicable to all commonly



used measuring apparatus, with internal resistance of above 10^9 - 10^{12} . Standard electrical connecting cable is 0.8 to 1 m. coaxial cable with BNC connector. The work with ion selective electrodes is time effective, requires an only small amount of chemicals, and a friendly price of measuring equipment MPH471.

Physical Parameters

Dimensions:

Length: 145 mm
Diameter: 12 mm
Weight: 50 gms

Electrode

These electrodes allow for direct measurements of Ammonium, Lithium, Sodium, Calcium, Fluoride, Nitrate, Potassium and Barium.

ISE.*

ISE.1 - Ammonium	ISE.5 - Fluoride
ISE.2 - Lithium	ISE.6 - Nitrate
ISE.3 - Sodium	ISE.7 - Potassium
ISE.4 - Calcium	ISE.8 - Barium

Ordering Information

- The order is specified by whole product code
- Minimum order quantity - 1 electrode
- Delivery time for standard electrode is 4 weeks from receipt of order
- Delivery time for non-standard electrode depends on final technical specification of order

Example of Order - 10 pieces - ISE.1

Internal Wiring - BNC connector