

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. They use various procedures of measurement and evaluation. ISEs enables routine analysis in agriculture and food process, soil analysis, environmental anylysis tribotechnical analysis and explosives and pyrotechnical mixtures analysis. They can be used



for water, pot-, waste-, boiler-, mineral-, and well water samples, They can be applied in in research laboratories, biochemical process control, chemistry and other education laboratories, and many others. Electrodes are applicable to all commonly used measuring apparatus, with internal resistance of above 10^9 - 10^{12} . Standard electrical connecting element 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.

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.*

*- 1 - Ammonium	*- 5 - Fluoride
*- 2 - Lithium	*- 6 - Nitrate
*- 3 - Sodium	*- 7 - Potassium
*- 4 - Calcium	*- 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**