


ISE19, 62

CATALOGUE 2024-25



HSN Code : 90275090


**ION SELECTIVE ELECTRODES**

<b>Fluoride Combination Electrode</b>	 <p><b>Fluoride</b></p> <p><i>Application :</i> Drinking Water, Waste water and natural waters, stack gases, sea water, minerals, soils, foods, biological, fluids, toothpaste.</p>	<p>* Use Plastic Containers only for analysis</p>	Part No	ISE19
			Ion Type	Fluoride
			Symbol	F <sup>-</sup>
			Make	LABMAN
			Refillable or Gel (Sealed)	Refillable
			Concentration range	10 <sup>-1</sup> M to 10 <sup>-5</sup> M
			Limits (ppm)	1900 ppm to 0.2 ppm
			pH Range	5 to 7 pH
			Temperature Range	5 to 60 °C
			Electrode Resistance	< 1MΩ
			Reproducibility	± 2%
			Membrane	Solid State
			Material	Plastic
			Slope	-54 to -60 mV
			Cable Length	1 meter
Connector	BNC			
Main Interferences	OH <sup>-</sup>			
Dimension	Φ 12 x 165 mm			
Standard Accessories	Fluoride Standard Solution & TISAB(500ml), IFS(30ml)			

**ISE can be used with Other Make Ion Meter having BNC Socket**



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<b>Nitrate Combination Electrode</b>	 <p><b>Nitrate</b></p> <p><i>Application :</i> Pollution testing, foods, pharmaceuticals, explosives, fertilizers, plants, meats, pickling baths</p>	Part No.	ISE62
		Ion Type	Nitrate
		Symbol	NO <sub>3</sub> <sup>-</sup>
		Make	LABMAN
		Refillable or Gel (Sealed)	Refillable
		Concentration range	10 <sup>-1</sup> M to 10 <sup>-4</sup> M
		Limits (ppm)	6200 ppm to 6.2 ppm
		pH Range	2.5 to 11 pH
		Temperature Range	5 to 60 °C
		Electrode Resistance	< 1MΩ
		Reproducibility	± 4%
		Membrane	PVC
		Material	Plastic
		Slope	-54 to -60 mV
		Cable Length	1 meter
Connector	BNC		
Main Interferences	ClO <sub>4</sub> <sup>-</sup> , I <sup>-</sup> , BF <sub>4</sub> <sup>-</sup>		
Dimension	Φ 12 x 165 mm		
Standard Accessories	Nitrate Standard Solution & ISAB ( 500ml ),IFS (30ml)		

\* Specifications are subject to change without notice.