

# ISE Standard Solution Instruction

**【Name】**

ISE standard solution

**【Packaging Specification】**

Product Models	Packaging Specification	Product Models	Packaging Specification
ISE Standard	10mL/Bottle×1	ISE Standard	10mL/Bottle×1
	10mL/Bottle×2		10mL/Bottle×2
Solution HIGH	10mL/Bottle×3	Solution LOW	10mL/Bottle×3
	10mL/Bottle×5		10mL/Bottle×5

**【Intended Use】**

This product is applicable to the ion-selective electrode module of CS series Auto-Chemistry analyzers for measuring electrolyte. The slope value of ion-selective electrode can be obtained by testing the combination of ISE standard solution LOW and ISE standard solution HIGH.

**【Main Components】**

Sodium chloride, potassium dihydrogen phosphate, sodium bicarbonate

**【Storage condition and period of validity】**

Stored at 2°C~8°C, ISE standard solution is within the expiry date of 1 year.

**【Suitable Device】**

Applicable to CS series Auto-Chemistry analyzers

**【Performance Index】**

1. Accuracy: The slope value of Kalium and Sodium shall be within 30mv~68mv. Precision: The slope value of Chlorin shall be within -25mv~ -68mv.
2. Precision: Use Auto-Chemistry Analyzer to test the product to be tested 20 times repeatedly, the value of CV shall be no more than 5.0%.

**【Testing Method】**

Infuse the reagent into the sample cup for use after carry out several times of reversal of the bottle. Input the following parameters into the instrument in accordance with the following input concentration.

**【Reference Range】**

Item	Analysis Value <small>(Unit: mmol/L)</small>	
	HIGH	LOW
Na <sup>+</sup>	160	120
K <sup>+</sup>	7	3
Cl <sup>-</sup>	120	80

**【Limit】**

ISE standard solution can only be used for determination of electrolyte tested by ISE indirect method.

**【Note】**

1. This product is applicable to Invitro diagnostic only;
2. Rinse the skin or clothes with water when contaminated by reagent;
3. To avoid heat and direct sunlight;
4. Reagent should be run out within 14 days after unsealing.

**【Symbol】**

LOT	Batch code	Use by	Please read package insert
Manufactured by	IVD	In Vitro Diagnostic Use	Store at

**【Instructions Approval and Modification Date】** 06/2014



GIÁM ĐỐC  
*Trần Đỗ Dũng*