

## HTYM-H Conductance Salt Density Tester



### I. Introduction

HTYM-H designed for insulator salt density. System built insulator salt density equivalent formulas, intuitive readings. Use rotating mouse, easy to operate. It is with mini printer, convenient for data to store and compare. Built-in high -capacity lithium battery, easy field-site testing.

### II.Features

- 1.Direct reading, the salt density of the insulator directly displays.
- 2.Use imported platinum electrode, stable and reliable.
- 3.Wide measurement range, high resolution
- 4.Can test the conductivity, temperature of the solution.
- 5.Auto change the measurement range, improves the precision.
- 6.With temperature self-compensating function, the conductivity of the solution self-compensating it to the value under 20°C.
- 7.The system with function of self-calibration, improves the measurement precision.
- 8.Built-in high-capacity data storage, can store more than 10,000 groups measurement data
- 9.With micro-printer, convenient to accurately and effectively record the test results.
- 10.Use external power supply and internal battery, convenient for library or field tests.
- 11.Use 320x240 color TFT LCD display
- 12.Man-machine interface, simple operation
- 13.The display with backlight

### III. Parameters

|                    |              |   |
|--------------------|--------------|---|
| Measuring range    | Salt density | 0.001~9.999mg/cm <sup>2</sup>   |
|                    | Temperature  | 0°C~100°C   |
|                    | Conductivity | 0~100000μs/cm   |
| Measuring accuracy | Salt density | Resolution: 0.0001, accuracy≤±1%, full range                          |
|                    | Temperature  | Resolution 0.1, accuracy≤±0.5°C                                       |
|                    | Conductivity | Resolution: 1/1000 of the measurement range, accuracy≤±1%, full range |

|                         |                   |   |
|-------------------------|-------------------|---|
| Information output mode | TFT LCD           | 320x240 color TFT LCD screen, to achieve good man-machine interaction |
|                         | Printer           | Directly print measurement data                                       |
|                         | USB communication | Connect the USB port to the PC end, to read test data                 |
| Service condition       | Power supply      | AC : 220V±10%<br>DC : 6,number 5, 1.5V dry batteries                  |
|                         | Temperature       | 0~+50°C   |
|                         | Relative humidity | ≤80% RH   |
| Storage conditions      | Temperature       | -10~+55 °C  |
|                         | Relative humidity | ≤95% RH   |
| Appearance parameters   | Dimension         | 330x280x132mm <sup>3</sup>  |
|                         | Weight            | About 2.5kg   |

#### IV. Accessories

