

## LCR METER MODEL LCR-2015



### Features

- ▣ 50Hz, 60Hz, 100Hz, 120Hz, 1kHz & 10kHz
- ▣ Test level: continuously adjustable 50mV-2V
- ▣ Basic accuracy :0.1%, six digits resolution
- ▣ High speed and efficiency in measurement
- ▣ Max.50 meas / sec (with display)
- ▣ Real-time storage of all parameters without losing data after shutdown

### Technical Specification

| Measurement function |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Test parameter       | Z, C, L, R, X, ESR, D, Q, $\Theta$ , $\Theta_r$ , $\Theta_d$ , $\Delta\%$ , G Y B |
| Basic Accuracy       | 0.1 %                                                                             |
| Measurement Speed    | Fast:40, Med:10, Slow:3 (Times/Sec)                                               |
| Equivalent Circuit   | Series, Parallel.                                                                 |
| Range Mode           | Auto, Hold.                                                                       |
| Trigger Mode         | INT, MAN, EXT & DUT                                                               |
| Correction           | Open/short                                                                        |
| Display Mode         | 480x272, 4.3-inch TFT color screen                                                |
| Memory               | internal:100 groups, External :500 groups (U-disk)                                |
| Test Signal          |                                                                                   |
| Test Frequency       | 50Hz, 60Hz, 100Hz, 120Hz, 1kHz, 10kHz                                             |
| Output Impedance     | 30 $\Omega$ , 50 $\Omega$ , 100 $\Omega$                                          |
| Test level           | 50mV-2.0V; resolution:10mV                                                        |

| Comparator and interface |           |                                                  |
|--------------------------|-----------|--------------------------------------------------|
| Comparators              |           | 5 bins, BIN1-BIN3, NG, AUX PASS/FAIL LED display |
| Interfaces               |           | RS232C/USB-HOST                                  |
| General Specifications   |           |                                                  |
| Temperature & Humidity   |           | 0°C-40°C, ≤90% RH                                |
| POWER Requirements       | voltage   | 99V-242V                                         |
|                          | Frequency | 47.5Hz-63Hz                                      |
| POWER                    |           | ≤20VA                                            |
| Dimension(WxHxD)         |           | 280mm x 88mm x 320mm                             |
| Weight                   |           | apprx. 2.5kg                                     |