

HYZC Series Winding Resistance Tester



1.1 Application

HYZC Series winding resistance tester are applied to measure the DC resistance of inductance circuit such as power transformer coil, current transformer coil and so on. Also the tester could be applied to measure the cable resistance in 4-wire mode.

1.2 Functions

- 1) Winding resistance measurement
- 2) Discharge the energy automatically when test is ended
- 3) Print the test results by micro printer

1.3 Main technique index

- 1) Test current
HYZC-2 max test current 2A
HYZC-10 max test current 10A
HYZC-20 max test current 20A
HYZC-40 max test current 40A
HYZC-100 max test current 100A
HYZC-20S max test current 20A Three channels measurement at the same time
- 2) Maximum measurement error: $0.2\%RDG+2D$
- 3) LCD display
- 4) Maximum voltage out for all series: 20V
- 5) Resolution: $1\ \mu\ \Omega$ (for all series)
- 6) Measuring range:
 $1\ \mu\ \Omega\sim 4.5\text{kohm}$ (HYZC-2)
 $1\ \mu\ \Omega\sim 20\text{ohm}$ (HYZC-10)
 $1\ \mu\ \Omega\sim 10\text{ohm}$ (HYZC-20)
 $1\ \mu\ \Omega\sim 10\text{ohm}$ (HYZC-40)
- 7) Rated power supply: AC220V $\pm 10\%$ 50Hz/60Hz
- 8) Temperature : $-10^{\circ}\text{C}\sim +40^{\circ}\text{C}$ RH $\leq 85\%$

