

R C Unbalance Meter

Model : QRCU-1

Application:

- Resistance / Capacitance Unbalance Measurement of Communication Cables.

Features

- User selectable testing measurement MODES
- Compact and light weight instrument
- Micro Controller design for ease of operation
- small portable, light weight constructed in
- Best Resolution for all parameters
- Data download Windows based software (Optional)
- Automatic Operation for 2 Pairs with QCTS-2 Software (Optional)
- Parameter Measurement : CR, RU, LR, K1, K2, K3, E1, E2, E3



Technical Specification

Measurement Parameters

Resistance Unbalance

DR1, DR2, DR3

Capacitance Unbalance

Pair to pair K1, K2, K3

pair to ground E1, E2, E3

Measuring Ranges

Resistance Unbalances

-19.99% to +19.99%

Capacitance Unbalances

-1999 to + 1999 pF

-19.99 to + 19.99 nF

Resolution

Resistance Unbalance

0.01%

Capacitance Unbalance

1 pF

Test Voltage Resistance Unbalance 2 VDC
Capacitance Unbalance 6 VAC with switchable frequencies
800 Hz & 1 KHz

Indication 3½ Digit Panel Meter with sign

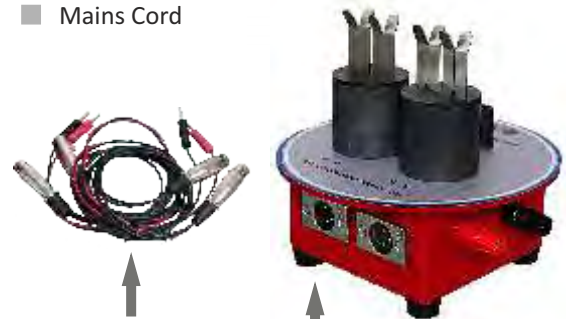
Minimum Loop Resistance 1 Ohm

Selection of Parameters By means of Feather touch switch on front panel

Power Supply 230 V ± 15%, 50 Hz
(110V, 60Hz on request)

Standard Accessories

- 2 Pair Test Jig
- User Manual
- Calibration certificate
- Mains Cord



Connecting Leads

2 Pair Test Jig

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