



### Introduction:

UDEY 'CTA-504' is a comprehensive current transformer tester. It takes IPC as core to sample and processes the data. The tester conducts tests with variable low frequency. Display screen is a 8.4" LCD display and 8.4" touch pads are provided for operating the tester. The tester is highly accurate with high noise immunity and very user friendly.

### Features:

- \* CT transformation ratio
- \* CT excitation curve, volt-ampere curve and error curve drawing
- \* CT winding DC resistance measurement
- \* CT phase polarity test
- \* Secondary burden measurement
- \* Excellent noise immunity to disturbances from power lines
- \* Automatic generation of 'WORD' and 'EXCEL' test reports
- \* 8G memory to store data of 10,000 groups
- \* LIGHT WEIGHT: Less than 8.0 kg

## SPECIFICATIONS

**POWER SUPPLY:**

Input voltage : 200-250V AC 50 Hz

**OUTPUT VOLTAGE:**

Voltage : 0-100V AC

**OUTPUT CURRENT**

Maximum current : 10 Amp [20 A peak instantaneous]

**ERROR:**

Transformation ratio : < 0.1%

Current measurement : < 0.2%

Voltage measurement : < 0.2%

**MEMORY**

Storage space : 8G space for more than 10,000 data groups

**EMC**

Compatibility : Tester adheres to EC directive 2004 / 108 / EC for electromagnetic compatibility [EMC]

Emission : International IEC 61326-1 Class A

Immunity : International IEC 61326-1

**SAFETY**

Specifications : International IEC 61010-1

**Environmental**

Temperature : 0-40 deg C

Humidity : 85% RH max, non-condensing

**PHYSICAL DATA**

Dimensions [W x H x D] : 330 x 240 x 150 mm

Weight : 7.8 kg approx.

\* Specification subject to change due to constant up gradation.

Catalogue # CT-504-01

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