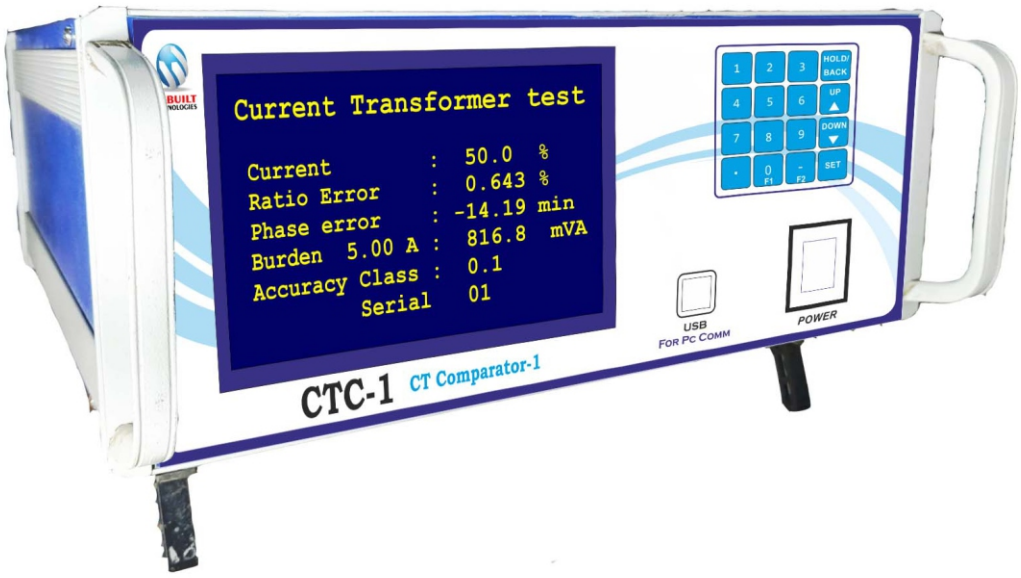
EMBUILT TECHNOLOGIES

CTC-1

CT COMPARATOR - 1



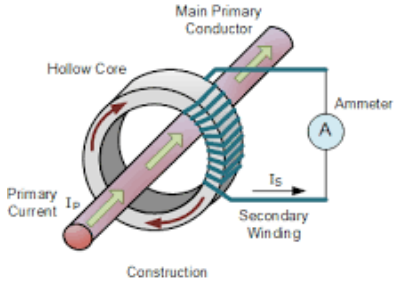
FEATURES

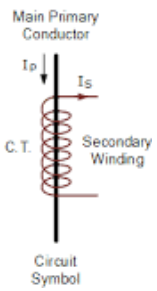
- **Standard CT Parameters: Current, %S, Tdf, %Ratio Error**
- **Unknown CT Parameters: Current, %X, Tpr, %Ratio Error**
- **Software Interfacing Facility by USB cable**
- **Total Harmonics (THD) Measurement Of Current**
- **Compared Parameters:**

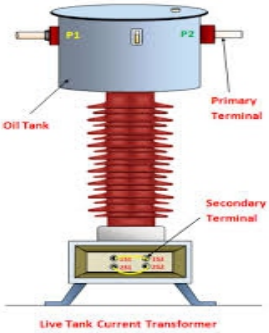
  Ratio Error, R/E Over Range, Over Current

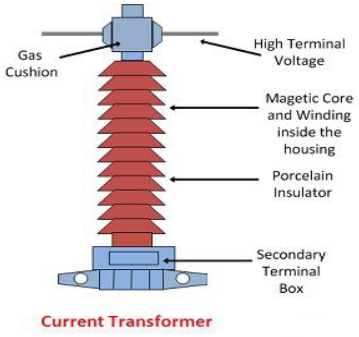
  Phase Difference, P/E Over Range, Rev. Polarity
- **7 Inch Big TFT display for clear view.**

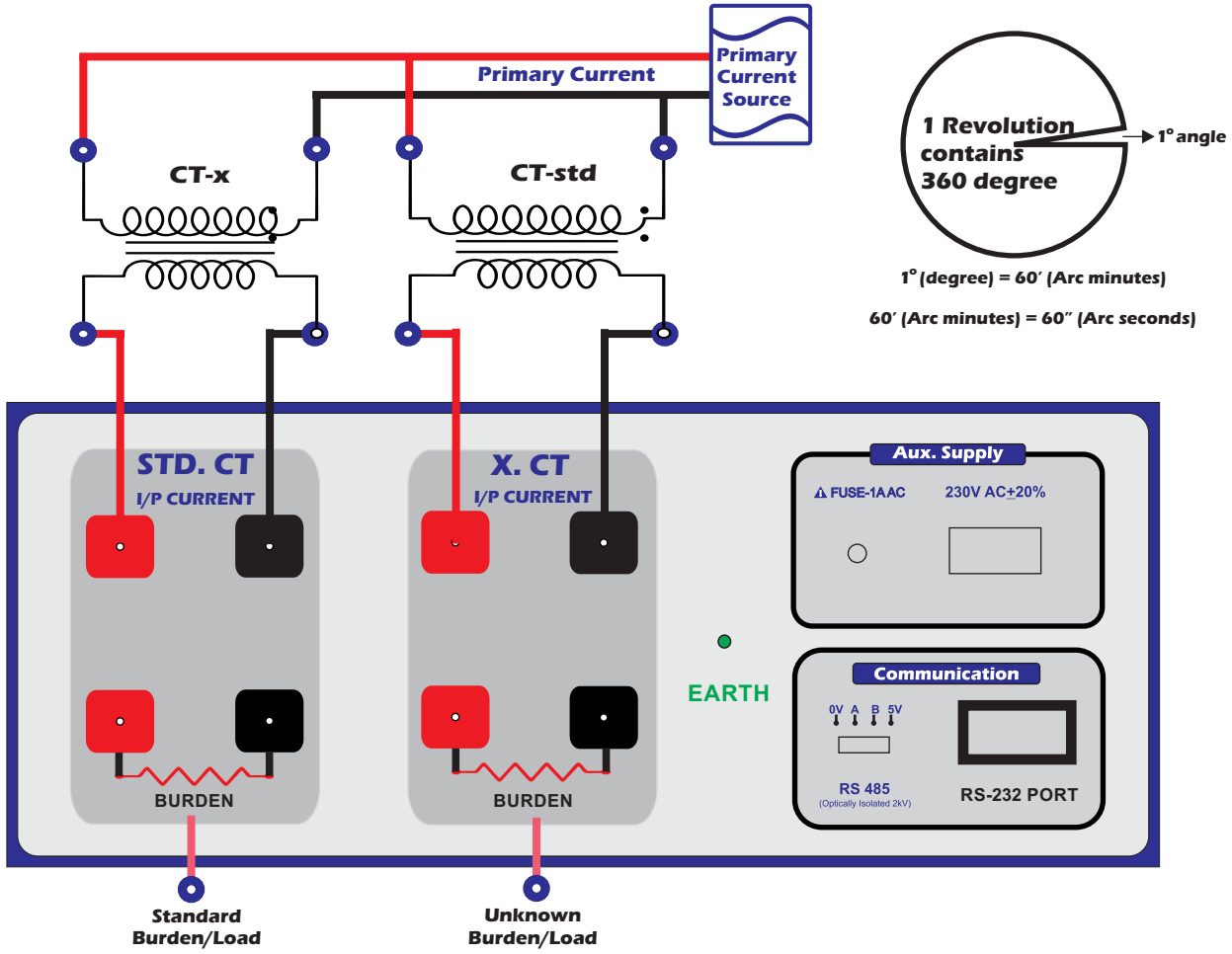
COMPREHENSIVE TESTING OF ELECTRICAL APPLIANCES











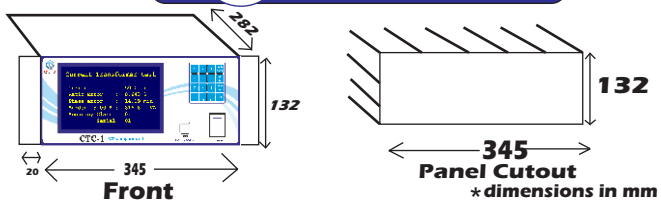
1° (degree) = 60′ (Arc minutes)

60′ (Arc minutes) = 60″ (Arc seconds)

TECHNICAL SPECIFICATION

Auxiliary Power	180 - 250 V, 50 Hz (60 Hz also available)
STD. AC Input Current	50mAmp - 5A (other ranges also available)
X AC Input Current	50mAmp - 5A (other ranges also available)
Standard Burden	0 (short terminal) to 5A Max
Unknown Burden	0 (short terminal) to 5A Max
Current Accuracy	Class 0.1
Resolution for Phase measurement	01 Radian
Harmonic Accuracy	01 %
OverLoad	120% for 1 minute

DIMENSION



SOFTWARE

Features:

Interface with PC

Description:

- **As** : Standard CT input current
- **Ax** : Unknown CT input current
- **%S** : % Supply Amps of max Amps in std. input
- **%x** : % Supply Amps of max Amps in 'X' input
- **Tdf** : Time difference in two waves
- **Tpr** : Total time period (20us)
- **%RE** : Ratio Error Between CT's

Developed & Manufactured By :

EMBUILT TECHNOLOGIES

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ACCESSORIES



USB cable | Power cable | Manual | Software CD | Patch Cords