



**EMBUILT  
TECHNOLOGIES**

# CTSK-2

## CT Test Set Kit - 2

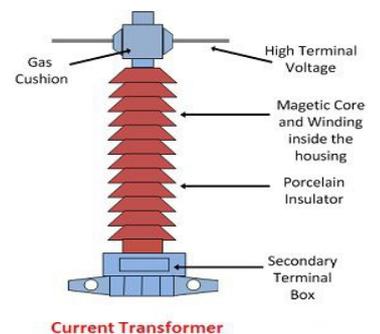
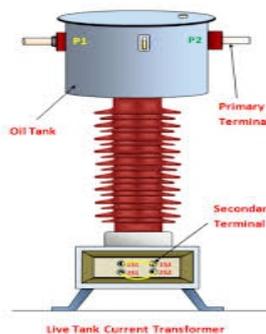
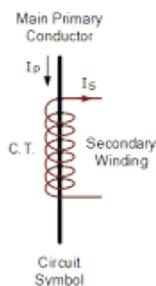
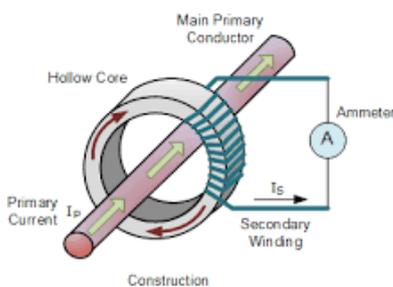


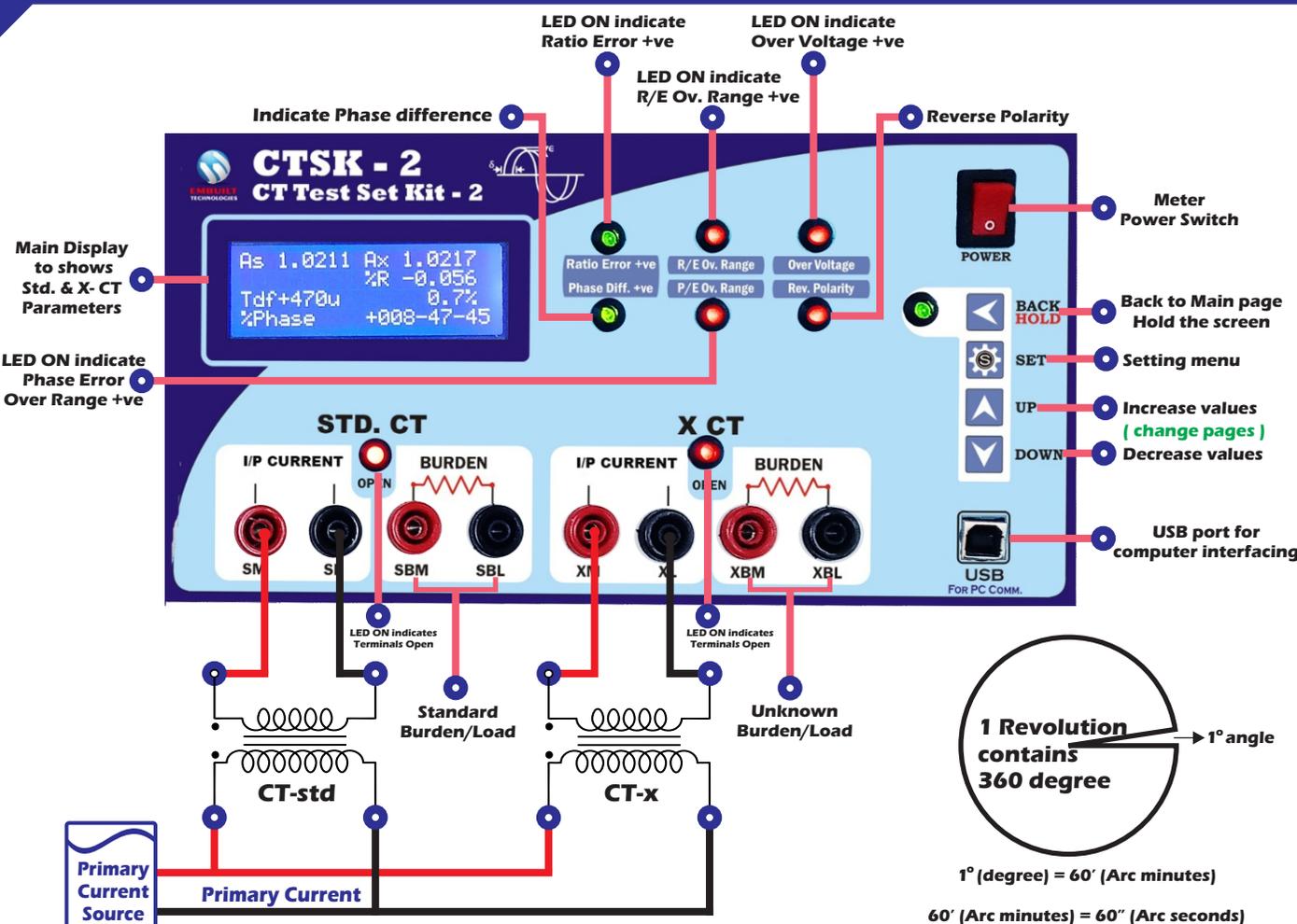
### FEATURES

-  **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**



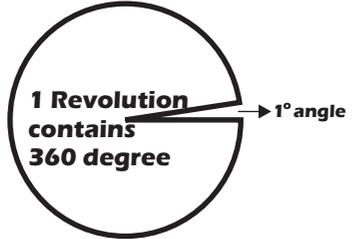
### COMPREHENSIVE TESTING OF ELECTRICAL APPLIANCES





## TECHNICAL SPECIFICATION

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



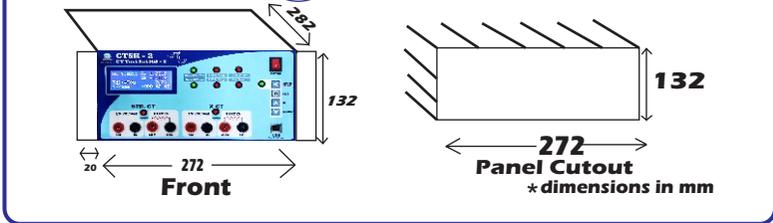
1° (degree) = 60' (Arc minutes)  
60' (Arc minutes) = 60" (Arc seconds)

### 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

## DIMENSION



## ACCESSORIES

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

**Developed & Manufactured By :**  
**EMBUILT TECHNOLOGIES**  
 A-404, Vaishali Nagar,  
 Jaipur-302021, Rajasthan, INDIA  
 Tel. +91-141-2240935 Mob.: +91-7524853539  
 E-mail [info@embuilt.com](mailto:info@embuilt.com)  
 Website : <http://www.embuilt.com>

