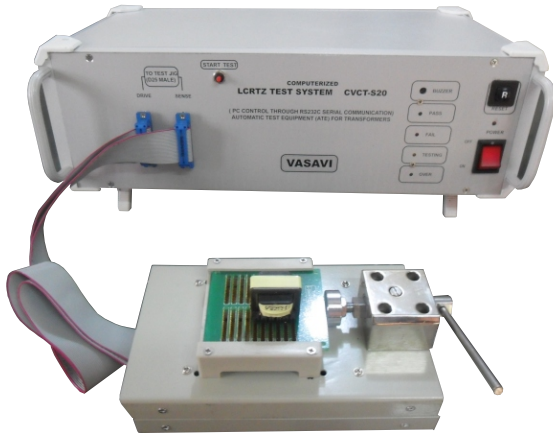


# COMPUTERIZED LCRTZ TEST SYSTEM (CVCT - S20)

## Automatic Transformer Tester

**VASAVI**

Pioneer In Test Automation



### Specification :

<b>L</b>	: 0.1 uH ~ 100H	(+0.2%+1dgt @ 1KHZ, +0.5%+1dgt @ Other Freq.)
<b>Rac</b>	: 0.01 Ohm ~ 200Kohm	(+0.2%+1dgt @ 1KHZ, +0.5%+1dgt @ Other Freq.)
<b>Rdc</b>	: 0.01 Ohm ~ 20Kohm	(+0.5%+1dgt)
<b>Z</b>	: 0.01 Ohm ~ 200Kohm	(+0.2%+1dgt @ 1KHZ, +0.5%+1dgt @ Other Freq.)
<b>C</b>	: 1pf - 200Ufd	(+0.2%+1dgt @ 1KHZ, +0.5%+1dgt @ Other Freq.)
<b>TR</b>	: 1 ~ 1000T (RATIO)	(+0.2%+0.1T @ 1KHZ, +0.5%+0.2T @ Other Freq.)
<b>D.F.</b>	: 0.0001 ~ 9.999	(+0.0002+1%rdg @ 1KHZ, +0.001+2%rdg @ Other Freq.)
<b>Q.F.</b>	: 0.001 ~ 999	(+2%+0.1Q @ 1KHZ, +5%+0.5Q @ Other Freq. Q<100.0)
<b>CU</b>	: C>10nF	(+0.1%rdg +0.1% of C)
<b>RU</b>	: R>10 Ohm	(+0.1%rdg +0.1% of R)
<b>ZU</b>	: Z>10 Ohm	(+0.1%rdg +0.1% of Z)

### Brief Introduction :

**Computer controlled Automatic Transformer Tester. Ideal for fast and fool proof testing of COILS AND SMALL TRANSFORMERS** like SMPS transformers, Telecom transformers (HYBRID, POT CORE, RM-CORE), Pulse transformers etc. The system scans at one stroke, all the windings of a transformer and tests as per definition of test procedure. The test procedure can be pre-programmed and stored under **User friendly menu driven software**. Can Select test frequency, pin number, parameters, test conditions, limits for each test. **Test any pin to any other pin any defined parameter**. Test Parameters include: Inductance, Capacitance, DC Resistance, AC Resistance, Impedance, Unbalance, Transformation Ratio, Winding Phase / Polarity.