



■ INTERFACE:

- RS232C
- HEADSET
- USB
- FOOT SWITCH

OPTIONAL:

- HANDLER
- GPIB
- LAN

BRIEF INTRODUCTION

CKT200XB is professional transformer comprehensive tester. Can be in 50 feet within the electronic transformers, power transformers, network filters, such as all kinds of transformer performance testing. Using 7 inches LCD TFT display. It is a high-speed, broadband, 6-bit test resolution of the impedance measuring instrument, multi frequency points and 0.05% accuracy can meet the requirements of various occasions' component parameters detection. It is a high cost of quality testing equipment.

STANDARD ACCESSORIES



20PIN transformer scanning box (manual, automatic two optional)



Transformer scan control line



Four terminal test cable



Foot switch



AC Power Cord

■ FEATURES:

- 7 inches LCD TFT display
- The frequency response curve analysis
- Maximum can measure transformer products with 50 pins

■ SPECIFICATION:

| SPECIFICATIONS | |
|---|--|
| CKT200XB/CKT300XB/CKT500XB Transformer Tester | |
| Parameters | Z , Y , C, L, X, B, R, G, D, Q, θ , DCR, TRUN, TURN ratio, Lk, Phase |
| Basic Accuracy | 0.05%; DCR, TURN, TURN ratio: 0.1% |
| Frequency | CKT200XB: 20Hz~200kHz; CKT300XB: 20Hz~300kHz; CKT500XB: 20Hz~500kHz |
| Display Range | Z,X,R:0.01m Ω ~99.9999M Ω DCR:0.01m Ω ~99.9999M Ω Y,G,B:0.00001 μ S~99.9999S C:0.00001pF~9.9999F L:0.00001 μ H~9999.99H D:0.00001~9.9999 Turn ratio:1:0.001-1000:1 Q:0.00001~9999.9 θ (rad): -3.14159 ~ 3.14159 θ (deg): -179.999 ~ 179.999 |
| Source Resistance | 30 Ω , 100 Ω , 10 /100, 10 /CC |
| Range | Auto, Hold, Manual selection |
| Signal Level | 5 mV - 2V , Accuracy : 10%; Constant level: 10 mV - 1 V, Accuracy : 5%; TURN: 5 mV - 10V , Accuracy : 10% |
| DC Bias Source | 0V, 1.5V, 2V, Accuracy : 1%; Option: CKT100mA: \pm 10V (\pm 100mA) |
| Trigger Mode | INT, MAN, EXT, BUS |
| Speed | 75 μ s, 12 μ s, 3 μ s |
| Equivalent Circuit | In series and parallel |
| Result Display | Direct, Δ , Δ %, V/I |
| Calibration | Open / short / load |
| Interface | RS232C, USB HOST, USB DEVICE, Headset interface, Foot switch; Optional: HANDLER, GPIB, LAN interface |
| Others | The software version of the instrument can be upgraded and updated by U disk. Maximum can measure transformer products with 50 pins |
| GENERAL FEATURES | |
| Power Supply | Voltage: 110V/220V; Frequency: 50Hz - 60Hz |
| Size and Weight | 375mm(W) *135mm (H) *350mm(L) 7.5kg |
| ORDERING INFORMATION | |
| Accessories | 20PIN transformer scanning box (manual, automatic two optional); Transformer scan control line; Four terminal test cable; Foot switch; AC Power Cord |