



JL&L TREND TOOLS WHOLESALING



TEKTrend- ETX-2012 / 0.02% accuracy of reading+2 Counts RTD Calibrator



Model: TEKTrend-ETX-2012

Features:

- It allows you to measure voltage, resistance, and RTD.
- Outputs resistance, simulation of RTD.
- Manual stepping, automatic stepping, 0~100% phase step and ramp output.

Summary of Source and Measure Functions				
Function		Measure		Source
DC V		0~30V		Not available
Resistance		0~3200Ω		0~3200Ω
RTD		Pt100,Pt1000,Cu50,Cu100		Pt100,Pt1000,Cu50,Cu100
Others		Stepping output,ramp,phase step output,user-defined range		
1,DC Voltage Measurement				
Range	Maximum measurement range	Resolution	Accuracy (%of reading+Count)	
30V	0V~31V	0.001V	0.02+2	
2,Resistance Measurement				
Range	Maximum measurement range	Resolution	Accuracy(Ω)	
			2-wire, 3-wire	4-wire
400Ω	0~440Ω	0.01Ω	0.15	0.1
3200Ω	420Ω~3600Ω	0.1Ω	1	0.5

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3,Resistance Output					
Range	Maximum output range	Resolution	External exciting current	Accuracy (Ω)	
400 Ω	0~440 Ω	0.01 Ω	0.4mA~4.0mA	0.15	
3200 Ω	400~3600 Ω	0.1 Ω	0.1mA~0.5mA	0.5	
4,RTD					
Graduation	Range	Resolution	Accuracy($^{\circ}$ C)		
			2-wire,3-wire	4-wire	Output
Pt100	-200 $^{\circ}$ C~850 $^{\circ}$ C	0.1 $^{\circ}$ C	0.4	0.3	0.3
Pt1000	-200 $^{\circ}$ C~650 $^{\circ}$ C		0.3	0.15	0.15
Cu50	-50 $^{\circ}$ C~150 $^{\circ}$ C		0.8	0.5	0.5
Cu100	-50 $^{\circ}$ C~150 $^{\circ}$ C		0.4	0.25	0.25

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