INTERFACE:

·USB

BRIEF INTRODUCTION

CKT-800 series handheld multi-channel temperature meter adopts high-performance ARM micro processor, can collect multi-channel temperature data simultaneously and response quickly. CKT-800 series has the function of broken thermocouple checking, high/low beep function and communication transmission.Ultra-low power consumption and high density SMD assembly technology. True-color TFT liquid crystal display, keypad and touch screen double control. It is Li-battery powered. USB communication. Switch in both English and Chinese. The standard computer software can realize the data analysis.

FEATURES:

·Error correction for each channel
·2.8 inches True-color 16M TFT-LCD LCD display, touch screen
·Maximum test speed: 100ms / Channel
·compatible SCPI instruction set

SPECIFICATION:

SPECIFICATIONS			
	CKT-808	**CKT-804**	**CKT-802 (Discontinued)**
Graduation	Thermocouple：J/K/T/E/S/N/B		
Basic Accuracy	0.2%+1℃		
Range	-200°C~1300°C（variation depend on graduation）		
Resolution	0.1°C		
Channel	8 channels	4 channels	2 channels
Speed	Fast：100ms/channel Medium：500ms/channel Low：1s/channel		
Correction	Error correction for each channel		
Comparator	High & low beep function		
Interface	Mini-USB interface		
Option	USB-DISK Interface Micro-SD Card Interface		
Software	Data acquisition software		
Cold Junction Compensation	Accuracy：0.5℃		
Others	2.8 inches True-color 16M TFT-LCD LCD display, touch screen, USB communication, compatible SCPI instruction set, switch in both English and Chinese；adjustable back light; automatic power off		
GENERAL FEATURES			
Power Supply	Input：100-240V~50/60Hz 0.35A Output：9V 1A DC		
Battery Parameters	8.4V, Li, 1400mA rechargeable battery		
Charging Time	Single continuous charging time: Max 200Mins		
Working Time	Brightness 30%≥14 hours, Brightness 50%≥12 hours, Brightness 100%≥9 hours		
Size and Weight	Outside（mm）: 90 (Width)x190(Height)x31 (Depth); Weight: 1KG		
ORDERING INFORMATION			
Accessories	K thermocouple 8/4/2 teams(2m/team); DC power adaptor; Lithium battery; Mini-USB communication cable; Data acquisition software		

STANDARD ACCESSORIES

K type thermocouple wire 1pcs/channel (2 meters/pcs)

DC power adaptor

Lithium battery

Mini-USB communication cable