

anbai

Handheld Digital LCR Meter

AT826/AT825

Characters:

- Frequency: 100Hz~100kHz
- Signal level: 0.6Vrms
- Accuracy : 0.2%
- Color LCD display
- Li battery powered
- Touch screen+button double control



AT826/AT825

AT826 series handheld digital LCR Meter adopt 32-bit ARM microprocessor control. Ultra-low power consumption design and high density SMD assembly process. color TFT LCD display, keypad and touch screen double control. Li-battery supply power, USB communication. switch between English & Chinese. the highest configuration of handheld LCR meter at present! the highest frequency of 100kHz, constant 100Ω source internal resistance, 0.6Vrms signal level, 0.2% accuracy, with the excellent performance of both benchtop instrument and portability of handheld.

SPECIFICATIONS

AT826/AT825	
Parameters	L, C, R, Z Auto
Sub parameters	OFF, AUTO, D, Q, θr, θd, X, ESR
Accuracy	0.2%
Frequency	AT826:100Hz, 120Hz, 1kHz, 10kHz, 100kHz AT825:100Hz, 120Hz, 1kHz, 10kHz
Source Resistance	100Ω
Range	Auto, Manual
Max display	Principle parameter: 49999 sub parameter: 49999
Signal level	0.6Vrms, accuracy±10%
Speed	4t/s, 1.5t/s
Comparator	1set, main parameter compare, beep
Others	2.8 inch 16M color TFT-LCD display Touch screen; USB communication; compatible SCPI instruction set; Chinese & English switch; Back light adjustable; Auto shutdown
Power supply	input: 100-240V~50/60Hz 0.35A output: 9V 1A DC
Battery parameter	8.4V, Li, 1400mAh rechargeable
Charging time	Max single continuous: 200Min
Working time	Highlight 30% ≥ 14 H, highlight 50% ≥ 11 H, Highlight 100% ≥ H
Sizes	90 x 195 x 35.5mm
Weight	400g
Accessories	ATL501C Kelvin test clip ATL909 DC adapter ATL805 Li battery ATL105 USB communication cable ATL508B (AT826 standard) ATS826 data acquisition software
Option (AT825)	ATL508B patch test clip