

IWATSU TEST INSTRUMENT

Digital Multimeter

VOAC - 7521

Dual Display !!

Full Scale 509999 !!

Hi-Speed Data Log with LAN Interface !!

▶ Dual Display

*Voltage and Current can be measured simultaneously.
Useful to improvement of working efficiency*

▶ Versatile Interfaces

*RS-232C I/F (Standard)
LAN I/F (Ethernet 10BASE-T), GP-IB I/F, DIO I/F (Option)
Easy to remote control communicate with PC and peripheral devices*

▶ Logging Function

*Long Time Measuring of Max 3,000hours.
Time Stamp Function.*

▶ True RMS Measurement

▶ Versatile Mathematics Functions

▶ Hi-Speed Sampling Rate

*MID 20times/sec at 5-1/2digits (50ms)
FAST 100times/sec at 4-1/2digits (10ms)*



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Basic Specifications of New Digital Multimeter VOAC-7521/7522/7523

Item		VOAC7523	VOAC7522	VOAC7521
Digits		5.5digits		
Full Scale		509999		
Sample Rate		5.5digits SLOW 4times/sec 5.5digits MID 20times/sec 4.5digits FAST 100times/sec		
DCV	Measuring Range	0.1μV~1000V		1μV~1000V
CH-B DCV	Measuring Range	100μV~300V	-	
ACV	Measuring Range	1μV~750V		
(AC+DC)	Frequency	15Hz~300kHz		15Hz~100kHz
DCA	Measuring Range	10nA~10A		
ACA	Measuring Range	10nA~10A		
(AC+DC)	Frequency	15Hz~1kHz		
Ω	Measuring Range	0.1mΩ~500MΩ		
	4-wire Measurement	No	Yes	
Lo-Power	Measuring Range	10mΩ~50MΩ		
Ω	Resolution	10mΩ		
Continuity Test	Threshold Level	1.0Ω~5000.0Ω (Variable with 0.1Ω)		
Diod	Range	5V		
	Test Curent	Approx. 1mA or 10mA		
	Resolution	4.5digits		
Temperature	Thremocouple	R, K(CA), T(CC), J(IC), E(CRC)		
	Measuring Range	-200°C~+1600°C		
	Resolution	0.1°C		
Frequency	Measuring Range	15Hz~1MHz		
	Resolution	6digits at GATE TIME 1sec		
		5digits at GATE TIME 100msec 4digits at GATE TIME 10msec		
Math		Moving Average (AVG)、Scale (SCLE)、Decibel (dBm, dBμ)、 Dufference(REL)、Statistics(MAX, MIN, \bar{x} , σ)、 Comparison(COMP)、Math Bitween Dual Function		
Interval	Measurement Time Interval	10msec~3,600sec (with Time mark) 、Max DATA 3,000		
SET UP Memory		10kinds		
Standard Interface		RS-232		
Powersupply	Voltage	AC100V, 110V, 220V, 240V		
	Frequency	50Hz, 60Hz		
	Power Comsumption	less than 16VA		
Operating Temp. & Humidity		0°C~+50°C (Less than 80%RH) Only in +40°C~+50°C (Less than 70%RH)		
Storage Temp. & Humidity		-20°C~+60°C (Less than 70%RH)		
Size	Measurement	210W×99H×353Lmm		
	Weight	3.5kg		
Accessory		Fuse, Test Lead, Operation Manual, Power Cable		
Option Interface		LAN, GP-IB, DIO		