



Digital Portable Instrument

ST-2001 DCV / ACV

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ST-2001 DCV

ST-2001 ACV

FEATURES

Big-size LCD (112 x 59mm)
 Backlight function.
 Analogue scale with Bar-graph for viewing.
 (100 bars)
 10000 counts (high resolution).
 DCV Ranges: 99.99mV~999.9V (ST-2001 DCV)
 ACV Ranges: 99.99mV~800.0V (ST-2001 ACV)
 5 manual ranges controlled by rotary switch.
 Data Hold function.
 Low battery indication.
 9V power supply.

Best resolution of 0.01mV (10uV)
 Precision meter for factory maintenance, field servicing and educational purposes.
 Easy to carry handle that doubles as a convenient stand.
 With an optical USB to RS-232 data transmission cable. (DCV-R & ACV-R)
 2 optical LEDs are built-in for data transfer. (DCV-R & ACV-R)
 Well isolated to contact. (DCV-R & ACV-R)
 The software is included (Compact disc). (DCV-R & ACV-R)

DC Voltmeter

Range	Resolution	Accuracy
100.00mV	10uV	
1000.0mV	100uV	
10.000V	1mV	$\pm(0.1\%rdg+4dgt)$
100.00V	10mV	
1000.0V	100mV	

AC Voltmeter

Range	Resolution	Accuracy
100.00mV	10uV	
1000.0mV	100uV	
10.000V	1mV	50/60Hz : $\pm(0.3\%rdg+5dgt)$ 40~400Hz : $\pm(0.5\%rdg+6dgt)$
100.00V	10mV	
800.0V	100mV	

SPECIFICATIONS

Operating temperature & humidity	0°C ~ 40°C, 80% Max. R. H.
Storage temperature & humidity	-10°C ~ 50°C, 80% Max. R. H.
Dimensions (with holster)	177 (L) x 200 (W) x 105 (D)mm
Weight (battery included)	Approx. 1190g
Power source	1.5V (AA) x 6
Safety standard	EN 61010-1 EN 61326-1
Accessories	Instruction manual Batteries Data transmission cable CA-232 (DCV-R & ACV-R) Compact disc(CD) for PC interface (DCV-R & ACV-R) Test leads(Optional) Alligators(Optional) Holster(Optional)

