



### AR3126 Digital High Voltage Insulation Tester 5KV digital tester with real time voltage bargraph

#### Features

- \* Four test voltages 500V, 1000V, 2500V, 5000V test voltage
- \* Measure Insulation Resistance to  $1T \Omega$
- \* Large LCD with real-time bargraph display of test voltage and voltage decay during discharge
- \* 1.4mA short circuit current
- \* With polarization and Absorbing rate index measurement function
- \* Backlit super lager display
- \* Auto power off
- \* Completer with heavy duty test leads, alligator clip, hanging strap. Protective carrying case and 6XAA batteries



AR3126

<b>Insulation Test Voltages</b>	<b>500V,1000V,2500V,5000V</b>
<b>Basic Resolution</b>	$\pm (5\%rdg+5)$
<b>Insulation Resistance</b>	0~100G $\Omega$
<b>AC Voltage Test</b>	30~600V

## Function Generator

### ST1600H DDS Function Generator

#### Features:

- \* DDS digital composed technical and a great number of programmatic logic components,high integration, reliable;
- \* Built-in SCM intelligente digital control, scrolling menu indicate;
- \* Internal popular back light LCD display increases the capacity of information;
- \* Keyboard and hand wheel, digital derived, accuracy;
- \* Standard RS-232 series correspond with PC, has the whole set of dictate collection;
- 9 function wave, high resolution;
- \* Linearity/log sweep, FSK、ASK、PSK、AM、FM、PM;



ST-1620H

Specification	ST1601H	ST1602H	ST1620H	ST1640H
<b>Function waveform</b>	Sine, square, triangle, rising ramp, falling ramp, noise, SIN(x)/x,rising index, falling index			
<b>Frequen-ncycharac-ters</b>	1mHz~1MHz	1mHz~2MHz	1mHz~20MHz	1mHz~40MHz
	Other waves: 1mHz~10kHz			
	Resolution: 8 digits display			
	Stability: 50ppm			
<b>Signal charac-ters</b>	Squa re wave rising/falling time: =20nS			
	Square wave overshoot: =5%			
	dissymmetry (1kHz): < 2%			
	Duty modulus: 20%~80% =100kHz; 30%~70% 100kHz~1MHz			
	Triangle, ramp linearity(1kHz): Precede 1%			
<b>Output charac-ters</b>	Amplitude (50 $\Omega$ load): 1mVpp~10Vpp			
	Attenuationerror (1kHz): Precede 5%			
	Frequency response (1Vpp, norm frequency 1kHz): Precede 5%			
	Offset ratio (within 5Vpp): -100%~100%			
	Output impedance: 50 $\Omega$			
	Setting resolution: 3 digits			
<b>Power voltage</b>	AC 220V $\pm$ 10%;50Hz $\pm$ 5%			