



## DT-946/946F

946 is a high performance smart digital multimeter with automatic selection DC/ACV,

providing wide application in HAVC, factories, schools and at home, etc.

All inputs are protected to EN 61010-1 CATIV 600V

### Safety Conformance

- EN61010-1 CATIV 600V
- Double molded plastic housing
- Full ranges protection



<b>Features</b>		
	<b>946</b>	<b>946F</b>
<b>0.47" (12mm) Fork clamp sensor for AC 100A current measurement</b>		*
<b>Automatic DCV or ACV selection, Resistance, Continuity</b>	*	*
<b>4000 counts LCD display with backlight &amp; flashlight</b>	*	*
<b>Automatic selection ranging</b>	*	*
<b>True RMS measurements</b>	*	*
<b>IP67 dust and water proof</b>	*	*
<b>Non-Contact ACV detection : 50V~600V</b>	*	*
<b>Auto Hold &amp; Auto Power Off</b>	*	*

<b>Specifications</b>				
<b>Function</b>	<b>Max Range</b>	<b>Basic Accuracy</b>	<b>946</b>	<b>946F</b>
<b>Voltage DC</b>	<b>600V</b>	<b>±1.0%</b>	*	*
<b>Voltage AC</b>	<b>600V</b>	<b>±1.0%</b>	*	*
<b>Current DC</b>	<b>10.00A</b>	<b>±3.5%</b>		*
	<b>100.0A</b>	<b>±3.0%</b>		*
<b>Current AC</b>	<b>10.00A</b>	<b>±3.0%</b>		*
	<b>100.0A</b>	<b>±3.0%</b>		*
<b>Resistance</b>	<b>400kΩ</b>	<b>±2.0%</b>	*	*

**Accessories: Test leads, 1.5V x 2 batteries, carrying case and gift box.**