



S. E. CASA DE MONEDA  
Ministerio de Hacienda

### **ESPECIFICACIONES TECNICAS**

#### **POR LA PROVISION DE:**

MULTIMETRO PARA ELECTRONICA MARCA Y MODELO DE REFERENCIA: UNI-T MODELO UT151E

Specifications	Range	Best Accuracy		
		UT151C	UT151D	UT151E
DC Voltage (V)	200mV/ 2V/ 20V/ 200V/ 1000V	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$
AC Voltage (V)	2V/ 20V/ 200V/ 750V	$\pm (0.8\%+3)$	$\pm (0.8\%+3)$	$\pm (0.8\%+3)$
DC Current (A)	2mA/ 20mA/ 200mA/ 20A	$\pm (0.8\%+1)$	$\pm (0.8\%+1)$	
	20mA/ 200mA/ 20A			$\pm (0.8\%+1)$
AC Current (A)	20mA/ 200mA/ 20A	$\pm (1\%+3)$	$\pm (1\%+3)$	$\pm (1\%+3)$
Resistance ( $\Omega$ )	200 $\Omega$ / 2K $\Omega$ / 20K $\Omega$ / 200K $\Omega$ / 2M $\Omega$ / 20M $\Omega$	$\pm(1\%+2)$		
	200 $\Omega$ / 2K $\Omega$ / 20K $\Omega$ / 200K $\Omega$ / 2M $\Omega$ /20M $\Omega$ / 200M $\Omega$		$\pm(1\%+2)$	
	200 $\Omega$ / 2K $\Omega$ / 20K $\Omega$ / 200K $\Omega$ / 20M $\Omega$ / 200M $\Omega$			$\pm(1\%+2)$
Capacitance (F)	2nF/20nF/ 200nF/ 2 $\mu$ F/ 100 $\mu$ F	$\pm(4\%+3)$		$\pm(4\%+3)$
	20nF/ 200nF/ 2 $\mu$ F/ 100 $\mu$ F		$\pm(4\%+3)$	
Frequency (Hz)	2KHz		$\pm(2.0\%+5)$	
	20KHz		$\pm(1.5\%+5)$	$\pm(1.5\%+5)$
Temperature ( $^{\circ}$ C)	-40 $^{\circ}$ C ~ 1000 $^{\circ}$ C	$\pm(1\%+3)$		$\pm(1\%+3)$
Temperature ( $^{\circ}$ F)	-40 $^{\circ}$ F ~ 1832 $^{\circ}$ F	$\pm(1\%+4)$		



S. E. CASA DE MONEDA  
Ministerio de Hacienda

<b>Features</b>				
Display Count		1999	1999	1999
Manual Range		√	√	√
Diode		√	√	√
Auto Power Off		√	√	√
Continuity Buzzer		√	√	√
Low Battery Indication		√	√	√
Data Hold		√	√	√
Input Impedance for DCV	≥10MΩ	√	√	√
<b>General Characteristic</b>				
Power	9V Battery (6F22)			
LCD Size	63mm X 29 mm			
Product Color	Red and Grey			
Product Net Weight	300g			
Product Size	186mm X 91mm X39 mm			
Standard Accessories	<b>UT151C/UT151E</b> - Battery, Test Lead, Point Contact Temperature Probe			
	<b>UT151D</b> - Battery, Test Lead			
Standard Individual Packing	Gift Box, English Manual			
Standard Quantity Per Carton	40 PCs			
Standard Carton Measurement	645mm X 450mm X 340mm (0.099 CBM Per Standard Carton)			
Standard Carton Gross Weight	22.8 Kg			