

## ECH Product DATASHEET

## **Pen MultiMeter with Logic Test**

**Autoranging with 8 functions including Current and Logic Test** 



- Large 3200 count high contrast LCD display with bargraph
- · Auto Power off to conserve battery life
- Autoranging with Data Hold and Range Hold functions
- Safety probe tip can be stored when not in use
- · Overload and low battery indication
- Designed to IEC1010-1 Class II 500V and UL listed
- · Complete with extra fuses and test lead with alligator clip
- Takes two 1.5V AAA batteries (not included)

## **Applications:**

- Field Service troubleshooting tool for logic and general AC/DC circuits
- R & D and circuit board troubleshooting
- Digital circuitry testing



Specifications	Range	Max. Resolution	Basic Accuracy(%rdg+digits)
DC Voltage:	300mV, 3, 30, 300, 500V	100μV	$\pm (1.0\% + 2d)$
AC Voltage:	3, 30, 300, 500V	1mV	$\pm (1.5\% + 8d)$
DC Current:	30, 300mA	10μΑ	$\pm (1.5\% + 3d)$
AC Current:	30, 300mA	10μΑ	$\pm (2.0\% + 5d)$
Resistance(Ω):	300, 3k, 30k, 300kΩ	0.1Ω	$\pm (1.5\% + 5d)$
	$3M\Omega$	1kΩ	$\pm (2.0\% + 8d)$
	30MΩ	10kΩ	$\pm (3.0\% + 10d)$
Diode Test:	Forward voltage drop		
Continuity Test:	Audible beep <20 ohms		
Logic Test:	High/Low LED and LCD display	ay indicate CMOS/TTL thre	shold level
Power supply:	Two 1.5V AAA batteries		
Dimensions:	1x7.5x1.9" (26x191x40mm)		
Weight:	3.9oz. (120g)	·	

## **Ordering Information:**

381626	Pen MultiMeter	with Logic	Test
380995	Pouch Carrying	Case	

