

ETHOS 3450 SPECIFICATION

Function	Range and Resolution	Accuracy (% of reading)
DC Current	40.00 AAC	$\pm (2.8\% + 10 \text{ Digits})$
	400.0 AAC	$\pm (2.8\% + 5 \text{ Digits})$
	1000 AAC	$\pm (3.0\% + 5 \text{ Digits})$
AC Current	40.00 AAC	$\pm (3.0\% + 10 \text{ Digits})$
	400.0 AAC	$\pm (3.0\% + 5 \text{ Digits})$
	1000 AAC	$\pm (3.0\% + 5 \text{ Digits})$
DC Voltage	400.0 mVDC	$\pm (0.8\% + 3 \text{ Digits})$
	4.000 VDC	$\pm (1.5\% + 3 \text{ Digits})$
	40.00 VDC	
	400.0 VDC	
	600 VDC	$\pm (2.5\% + 5 \text{ Digits})$
AC Voltage	400.0 mVAC	$\pm (0.8\% + 20 \text{ Digits})$
	4.000 VAC	$\pm (1.8\% + 5 \text{ Digits})$
	40.00 VAC	
	400.0 VAC	
	600 VAC	$\pm (2.5\% + 5 \text{ Digits})$
Resistance	400.0 Ω	$\pm (1.0\% + 4 \text{ Digits})$
	4.000 K Ω	$\pm (1.5\% + 2 \text{ Digits})$
	40.00 K Ω	
	400.0 K Ω	
	4.000 M Ω	$\pm (2.5\% + 3 \text{ Digits})$
	40.00 M Ω	$\pm (3.5\% + 5 \text{ Digits})$
Capacitance	40.00 nF	$\pm (1.2\% \text{ Reading} + 2 \text{ Digits})$ Sensitivity: 10Vrms Min.
	400.0 nF	
	4.000 μ F	
	40.00 μ F	
	100.0 μ F	

Note: No autoranging and 400Mv AC Voltage range

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Test Instruments

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Frequency	5.000Hz	± (1.5% Reading + 5 Digits) ± (1.2% Reading + 2 Digits) Sensitivity: 10Vrms Min.
	50.00Hz	
	500.0Hz	
	5.000kHz	
	50.00kHz	
	100.0KHz	
Duty Cycle	0.5 – 99.0%	±(1.2% Reading + 2 Digits)
	Pulse Width: 100°-100Ms, Frequency: 5.000Hz-100.0Khz	
Temp (Type K)	-20 - 1000°C	
Probe Accuracy Not Included	-4 - 1832°F	

Note: No autoranging and 400Mv AC Voltage range



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