

BK Precision Insulation Testers

Models [307](#) and [308](#)

Part Nos. 01BK307 and 01BK308

Back to [Insulation Testers](#) Main Page

Model 307

Specifications	model 307
Type	Analog
Output Voltage	1000VDC
Maximum current	2mA
Resistance Range	1000V 0-200M Ω
	500V 0-100M Ω
	250V 0-50M Ω
Center Scale	1M Ω , 2MOhm, 4MOhm
Accuracy	
	Infinity: within 1% of scale length
	Zero: within 1% of scale length
	All points +- 5% of reading
AC Voltage Test	
Range	0 to 600VDC
Frequency Response	10Hz to 100kHz
Accuracy	
Low resistance Test	0-50 Ω
Accuracy	+5% of reading
General Specifications	
Power Requirements	Eight "AA" cells (supplied)
Battery Life	12 hours continuous
Operating Temperature	32 ^o to 122 ^o F (0 ^o to 50 ^o C), <= 70% RH
Storage Temperature	-4 ^o to 140 ^o F (-20 ^o to 60 ^o C), <80% RH (with batteries removed)
Dimensions	7x8.5x3.5" (180x220x90 mm)
Weight	2.6 lb. (925g) with batteries
One Year Warranty	
Accessories	
Batteries, Integral Carrying Case w/strap, Test Lead, Instruction Manual	

Model 308

Specifications		model 308		
Type	Digital			
Output Voltage	1000VDC			
Maximum current	1.2mA			
Resistance Range	0 - 2000M Ω			
	0 - 2000M Ω			
	0- 2000M Ω			
Center Scale	Does not apply			
Accuracy				
		250V	500V	1000V
	0-100 Ω	+- (1.5%+3D)	+- (1.5%+2D)	+- (1.5%+2D)
	100-200M Ω	+- (2%+5D)	+- (1.5%+2D)	+- (1.5%+2D)
	200-1700M Ω	+- (3%+7D)	+- (3%+4D)	+- (3%+3D)
	1700-2000M Ω	+- (4%+8D)	+- (4%+6D)	+- (4%+5D)
AC Voltage Test				
Range Frequency Response	Live Circuit Indicator			
Accuracy				
Low resistance Test	0-200 Ω			
Accuracy	+- (1.5% + 2 digits)			
General Specifications				
Power Requirements	Eight "AA" cells (supplied)			
Battery Life	10 hours continuous w/alkaline			
Operating Temperature	32 ° to 122 ° F (0 ° to 50 ° C), <= 70% RH			
Storage Temperature	-4 ° to 140 ° F (-20 ° to 60 °C), <80% RH (with batteries removed)			
Dimensions	7x8.5x3.5" (180x220x90 mm)			
Weight	2.6 lb. (925g) with batteries			
One Year Warranty				
Accessories				
Batteries, Integral Carrying Case w/strap, Test Lead, Instruction Manual				