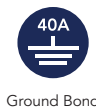




Our new HYAMP® Series provides manufacturers with data-driven results and greater test flexibility required in today's complex test environment. Quickly collect test data and test settings from the convenient front panel USB port onto a standard USB flash drive. Use the front panel barcode connection to associate products with preprogrammed test files. Test with greater flexibility by performing either AC Ground Bond or DC Ground Bond at a maximum of 40 A of current. The new HYAMP® features a drastically reduced weight and footprint making it the ideal lightweight Ground Bond solution for laboratory and production line testing applications. Easily interconnect with the Hypot® Series to form a complete safety compliance system.



### Find the Model that Fits Your Testing Needs



40A  
Ground Bond

AC/DC

NEW 2017 3240

### AVAILABLE INTERFACES



USB

### SAFETY & PRODUCTIVITY FEATURES



**PLC Remote Interlock**  
Basic PLC relay control



**Remote Safety Interlock**  
Easily disable HV output



**Data Transfer**  
Easily import/export test files and data via USB



**Barcode Capability**  
Direct barcode connection



**Multiple Languages**  
Multi-Language user interface



**Ground Bond Voltage Drop**  
Monitor voltage drop vs resistance



**FailCHEK™**  
Confirms failure detection



**Prompt & Hold**  
Provides alerts & instructions between tests



**Advanced User Security**  
Customize ID & password protection



**Accredited Cal**  
Accredited calibration options available



**4-Wire Measurement**  
More accurate milliohm measurement



**Interconnection**  
Interconnect with Hypot® to form a complete test system



**On Board Data Storage**  
Save up to 1,500 Test Results on-board

INPUT SPECIFICATIONS	
Voltage	100 – 120 VAC / 200 – 240 VAC ± 10% Auto Range
Frequency	50/60Hz ± 5%
Fuse	10 A, Slow Blow 250 VAC
GROUND BOND TEST MODE	
Output Voltage (Open Circuit Voltage)	Range: 3.00 – 8.00 VAC/DC Resolution: 0.01 VAC/DC Accuracy: ± (3% of setting + 3 counts)
Output Frequency	50 or 60 Hz, User Selectable/DC
Output Current	Range: 0 – 150 mΩ for 30.01 – 40.00 A 0 – 200 mΩ for 10.01 – 30.00 A 0 – 600 mΩ for 1.00 – 10.01 A Resolution: 0.1 A Accuracy: ± (3% of setting + 3 counts)
Maximum Loading	Range: 1.00 – 10.00 A, 0 – 600 mΩ 10.01 – 30.00 A, 0 – 200 mΩ 30.01 – 40.00 A, 0 – 150 mΩ Resolution: 1 mΩ Accuracy: ± (2% of setting + 2 counts)
HI and LO-Limit Resistance	Range: 0 – 150 mΩ for 30.01 – 40.00 A 0 – 200 mΩ for 10.01 – 30.00 A 0 – 600 mΩ for 1.00 – 10.01 A Resolution: 1 mΩ Accuracy: ± (2% of setting + 2 counts)
HI and LO-Limit Voltage	Range: 0.00 – 6.00 V Resolution: 0.01 Accuracy: ± (2% of settings + 2 counts)
Dwell Time Setting	Range: 0, 0.5 – 999.9 sec (0=Continuous)
Ω Offset Capability	Range: 0 – 100 mΩ Resolution: 1 mΩ Accuracy: ± (2% of setting + 2 counts)
V Offset Capability	Range: 0.00 – 4.00 V Resolution: 0.01 V Accuracy: ± (2% of setting + 2 counts)
Current Display	Range: 0.00 – 40.00 AAC/DC Resolution: 0.01 AC/DC Accuracy: ± (3% of reading + 1 count)
Voltage Display	Range: 0.00 – 8.00 VAC/DC Resolution: 0.01 AC/DC Accuracy: ± (2% of reading + 2 counts)
Ohmmeter Display	Range: 0 – 600 mΩ for 1.00 – 5.99 A Resolution: 1 mΩ Accuracy: ± (3% of reading + 3 counts)
	Range: 0 – 600 mΩ for 6 – 40 A Resolution: 1 mΩ Accuracy: ± (2% of reading + 2 counts)

GENERAL SPECIFICATIONS	
Remote Control and Signal I/O	The following input and output signals are provided through two 9 pin D type connectors: Inputs: Test, Reset, Hardware Interlock, File Recall Outputs: Pass, Fail, Test-in-Process, Reset-Out, Start-Out  Hardware Interlock (safety)
Memories	50 steps 1500 test results
Interface	USB standard
Language	English, Traditional Chinese, Simplified Chinese, Turkish, Portuguese, Spanish, German, French
Security	Multiple user setups with ID and password
Dimensions (W x H x D)	8.5" x 3.5" x 11.9" (215 x 88.1 x 300 mm)

**Why We Use Counts**  
Associated Research publishes some specifications using "counts" which allows us to provide a better indication of the instrument's capabilities across measurement ranges. A count refers to the lowest resolution of the display for a given measurement range. For example, if the resolution for voltage is 1V then 2 counts = 2 V.

Specifications subject to change without notice.