



MadTest Instruments DMR5i1 Multifunction Trip Unit Adapter.



DRM5i1

The newly released MadTest Instruments DRM5i1 is a multifunction interface adapter, that when used in conjunction with an Eaton, Cutler Hammer, or Westinghouse 140D481G03 test set, will test Magnum DS trip unit models 220, 520 and 1150, Low Voltage DS/DSII's trip units, and now we are excited to offer an alternate solution for testing Digitrip RMS retrofitted trip units.

The DRM5i1 offers a cost cutting solution for testing aftermarket Digitrip RMS retrofitted trip units. This family of trip units have been installed since 1989 in numerous manufactures circuit breakers, and many without breakout a cable for trip unit testing. The DRM5i1 and DMS4i1 (with the upgrade purchase of the harness part # DMR-0027) both allows the customer to easily connect to any configuration.

The new Retrofit Whip Harness was offered after a few customers asked for a solution to the retrofitted Digitrip's that they encountered in the field. We found that many were installed as an aftermarket trip unit and without a breakout cable for testing. If the retrofit kits were installed without a breakout harness, the tech was forced to figure how to slowly wire jumpers from his test set, or if time allowed, to purchase and install a breakout harness which is still offered in several configurations by the OEM which allows to test with the Amptector DS/DSII adapter.

By eliminating the need for an OEM breakout cable, the DMR5i1 ultimately saves a customer and test personal valuable time with costly maintenance hours attempting to test without the breakout cable or to even install one. The DMR5i1 is the only test set on the market to easily test these Digitrip RMS Retrofit Kits.

DMR5i1 SPECIFICATIONS

- Tests Magnum Digitrip, 220, 520, and 1150s
- Tests Low Voltage DS/DSII
- Tests Digitrip RMS Retrofitted 500, 510, 600, 610, 700, 800, 810, 910s,
- 32VDC and 120VAC Power Source for OPTIM 750 & 1150, and GO3 base unit.
- Zone Interlock-Ground Defeat shorting plug GZ2i1

STANDARD ACCESSORIES

DMR5i1 and DSM4i1

- DMR5i1 BASE UNIT PART, # DMR-0026
- MAGNUM CABLE HARNESS, PART # DSM-0024
- DS/DSII CABLE HARNESS, PART # DSM-0023
- RETROFIT BREAKOUT HARNESS, PART # DMR-0027
- DIGITRIP 2-PIN CABLE HARNESS, PART # DSM-0022
- 120V CABLE, PART # DSM-0021
- NANUK 930 CARRING CASE, PART # DMR-0028
- DMR5i1 HARD COPY MANUAL, PART # DMR-0029
- ZONE INTERLOCK PLUG, PART # DMR-0030
- ZONE INTERLOCK-GROUND DEFEAT SHORTING PLUG PART # GZ2i1



MADISON TESTING

MadTest Instruments is a division of Madison Testing & Acquisition Services LLC

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The DMR5i1 is proudly manufactured and assembled in the USA.

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