

**188A TEST SET**  
**(STOP LITE)**  
**DESCRIPTION AND USE**

**1. GENERAL**

**1.001** This addendum supplements Section 081-705-102, Issue 1. Place this pink sheet ahead of Page 1 of the section.

**1.002** This addendum is issued for the following reasons:

- Delete reference to "Strand" in paragraph 1.01
- Revise paragraph 1.04
- To add paragraphs 1.05, 2.06, and 2.07
- In paragraph 3.03, change AT-8338 to AT-8924
- In paragraph 7.01, change AT-8838 to AT-8924
- Delete paragraphs 3.04, 3.05, and 6.02
- To revise paragraph 5.01 (e).

**2. CHANGES TO SECTION**

**2.001** On Page 1, Part 1, change paragraph 1.04 to read:

**1.04** Only when dc testing is a B temporary bond required from the test set ground terminal to a **known earth ground**. The test set can safely test up to 2000 volts dc. The B temporary bond may be verified for continuity by placing one clip on the ground post of the 188A test set. Touch the tip of the probe and depress switch. A red flashing signal should be indicated. If not, do not use this bond but obtain a new bond and repeat test.

**2.002** On Page 1, Part 1, add paragraph 1.05.

**1.05** When ac testing, protective gloves are not required. If wearing rubber gloves while working and a hazardous condition is indicated, do not retest without gloves, but contact your supervisor. If a safe condition is indicated with gloves, a second test with a bare hand holding the test set must be performed. This is necessary because protective gloves reduce the test set sensitivity.

**2.003** On Page 2, Part 2, add the following paragraphs after paragraph 2.05:

**2.06** If no danger is indicated when protective gloves are worn to make a test, a second test must always be performed with a bare hand holding the test set.

**2.07** The 188A test set should be tested annually for dielectric strength integrity of the handle. Also test when handle integrity is in doubt. See Section 081-705-103 for testing procedures using 1188A test set.

**2.004** On Page 7, Part 5, change paragraph 5.01 (e) to read:

(e) Where the voltage exceeds 20,000 volts such as substations, power stations, etc, protective gloves are worn to test high voltage objects. If a safe condition is indicated with gloves, a second test should be made with a bare hand holding the test set. This will reduce the possibility of a low voltage surprise shock because protective gloves reduce test set sensitivity.



**Hold the handle of the tester and always keep your fingers behind the flash guard rings.**

**NOTICE**

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Page 1  
1 Page