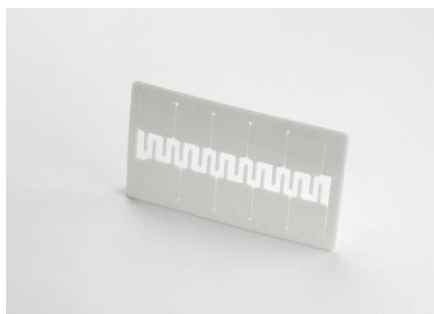


Description

The Model 8010-317 is a set of socket insulating plugs (10 pieces per card). Each socket insulating plug breaks away from the card for quick and easy use.

Figure 1: Model 8010-317



These insulating plugs are included with the Models 8010 High Power Device Test Fixture and Model 8011 High Current Test Socket Kit. The insulating plugs can be used when testing 2-terminal devices.

The 3-pin socket of the Models 8010-DTB and 8010-DTB-220 test boards inherently short the force and sense pins together. When you are using the axial terminal posts in 4-wire mode, this can cause measurement errors. You should insert the insulating plug into the 3-pin socket when testing axial-lead devices in 4-wire sense mode. Otherwise, a short between force and sense will cause measurement errors.

Do not use the insulating plug when testing higher resistance devices (greater than 1 M Ω). Using the plug for these tests may cause leakage measurement errors.