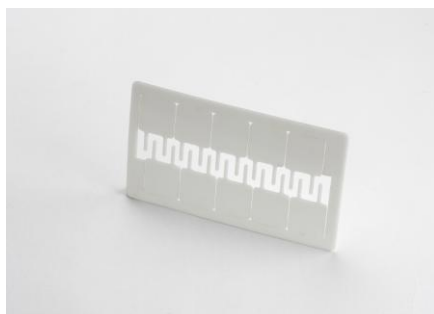


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## Description

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 sockets 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 $\Omega$ ). Using the plug for these tests may cause leakage measurement errors.