

2-1 INITIAL INSPECTION

2-2 Inspect the instrument and accessories for physical damage and if damage is evident refer to paragraphs 2-5 to 2-8 for the recommended claim procedure and repacking information.

2-3 The 8013B is delivered complete with the following items.

ITEM	HP Stock Number
0.5A fuse for 220/240V operation	2110-0202
1A fuse for 100/120V operation	2110-0007

2-4 The power cord delivered with the 8013B will be one of the following:

2-5 CLAIMS FOR DAMAGE

2-6 If physical damage is evident or if the instrument does not meet specifications when received, notify the carrier and the nearest Hewlett-Packard Sales/Service Office. The Sales/Service Office will arrange for repair or replacement of the unit without waiting for settlement of the claim against the carrier.

2-7 REPACKING

2-8 If the instrument is to be shipped to a Hewlett-Packard Sales/Service Office, attach a tag showing owner, address, model and serial number and the repair required. The original shipping carton and packing material can be re-used but the Hewlett-Packard Sales/Service Office will also provide information and recommendations on materials to be used if the original packing is not available or re-usable.

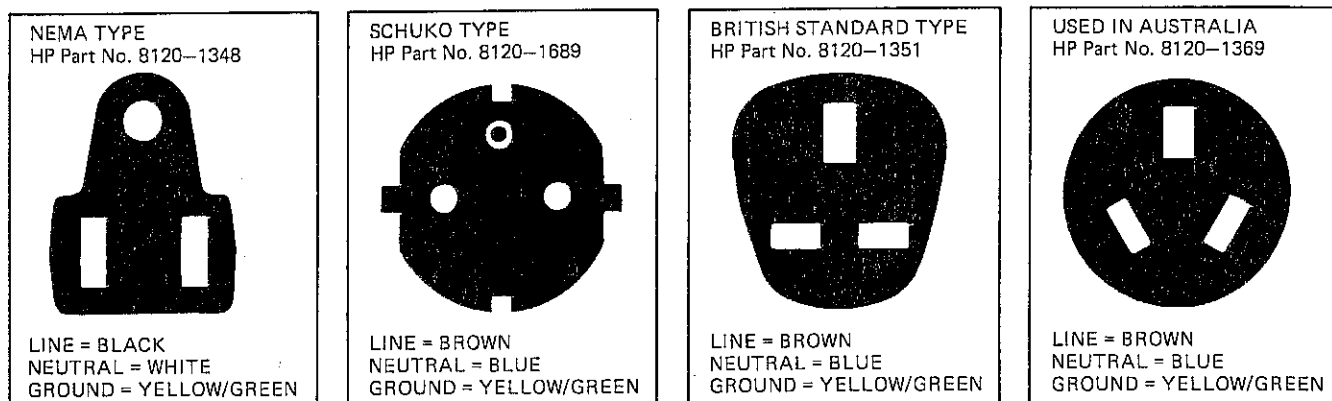


Figure 2-1. Power Cords

2-9 PREPARATION FOR USE

2-10 Power Cord

2-11 The 3-wire power cable supplied with the 8013B when connected to the appropriate power outlet, grounds the instrument cabinet and panels. To preserve this safety feature when operating the instrument from an outlet without a ground connection use an appropriate adapter and connect the ground lead (green/yellow) to an external ground.

2-12 POWER SOURCE REQUIREMENTS

2-13 The model 8013B will operate from nominal ac line supplies of 100V, 120V, 220V or 240V (-10%, +5%) at 48 Hz to 400 Hz. Two switches on the rear panel allow one of the four voltages to be selected.

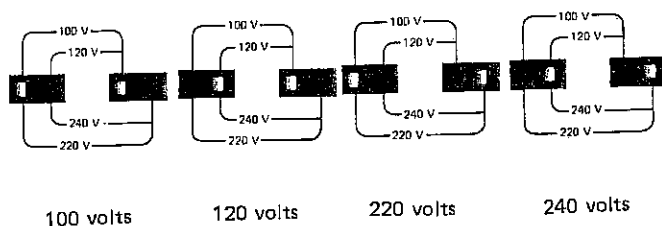


Figure 2-2. Selector settings for the nominal power line voltages

The power dissipation is 100VA max.

CAUTION

Before applying power to the instrument, check on the rear panel that the 8013B is set in accordance with local supply conditions (see para 2-13). If not, use a screwdriver to change the voltage selector positions. Insert the correct fuse into the fuse holder: 1A for 100/120 V Operation; 0.5A for 220/240 V Operation.

2-14 Connect the power cable to the rear connector.

2-15 TEMPERATURE REQUIREMENTS

2-16 The 8013B will operate within specifications when the ambient temperature is between 0°C (32°F) and 55°C (131°F). It can be stored at temperatures between -40°C (-40°F) and 75°C (167°C).

2-17 RACK MOUNTING

2-18 The 8013B can be mounted in a rack using the 15179A Adapter Frame. This frame has space for mounting either one or two 8013B pulse generators alongside each other in a rack.