

**OPERATING AND SERVICE MANUAL
SPECIAL SUPPLEMENT**

**HP 11730A OPTION K01
BULKHEAD ADAPTER
00435-90061**

**Model Number: 11730A Option K01
Part Number: 00435-90061
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HP 11730A Option K01

General Information

The 11730A Option K01 is a feed-through adapter intended primarily for bulkhead use in conjunction with Power Sensor cables for all Power Meters.

The 11730A Option K01 may be used to connect two Power Sensor cables. However, if the total length of the sensor cable exceeds 60 meters (200 ft.) an HP 8484A Power Sensor may not auto zero due to additional cable capacity upsetting the FET sampling gate balance. To correct the balance, perform the FET balance adjustment with the two cables connecting the Sensor and the Power Meter. A particular adjustment will balance about 90 meters (300 ft.) of cable. Therefore, a Sensor that has been adjusted for a very long cable may not zero with a 1.5 meter (5 ft.) cable.

Cable lengths longer than 60 meters (200 ft.) may be subject to increased noise and zero drift. The effect is most noticeable when used with the HP 8484A Power Sensor and is proportional to the cable length.

Outline dimensions and mounting hole are indicated below



