

1232-P2 プリアンプ

プリアンプ1232-P2はキャパシタンスブリッジ1615-Aと一緒に特別な応用に使用されます。ブリッジを最も低いCとD (Gではなく) レンジに同時にセットされた場合に1000Hzよりずっと低い周波数での感度を高めます。このプリアンプを追加することで小さなサンプル誘電体の低い周波数での測定をより正確に行えます。

仕様

電圧ゲイン: 0.7.

ノイズ: (referred to input) Open-circuit equivalent, 0.1 pA. Short-circuit equivalent, 0.3 μ S (when used with Type 1232-A tuned to 100 Hz).

インピーダンス:

Input: > 100 m Ω in parallel with 70 pF.
Optimum Source: 3 M Ω .
Output: 10 k Ω .

Connectors: 874 on cables, input and output.

特性

電源: 12 V, 200 μ A, supplied by 1232-A.

Mechanical: Special cabinet.

大きさ: 15.2 cm H x 1.9 cm W x 19.0 cm D
(6" x 0.75" x 7.5").

重さ: 0.43 kg (0.94 lb) net, 1.9 kg (4 lb) shipping.

オーダー情報

1232-P2 1232-9602 Preamplifier

1620 PRECISION CAPACITANCE MEASUREMENT SYSTEM

仕様

検出器: IET 1232-A Tuned Amplifier and Null Detector is recommended. For increased sensitivity needed to measure low-loss small capacitors (on lowest C and D ranges simultaneously) at frequencies below 1 kHz, use the 1232-AP Tuned Amplifier and Null Detector or 1238 Detector (with 1311-A Audio Oscillator).

Connections: Gen Input; Binding posts, ground terminal with shorting link. Detector, External Std, and Unknown; 874 connectors, Unknown, 2-Terminals; Binding posts.

必需品: Oscillator and Detector.

付属品: 874-WO Open-Circuit Termination, 874-R22A Patch Cord, 274-NL Patch Cord.

オプション: Type 1615-P1 Range Extension Capacitor
Type 1615-P2 Coaxial Adaptor converts 2-terminal binding post connection of 1615-A bridge to G900 Precision Coaxial Connector for highly repeatable connections and enables measurements with adaptor to be reading by compensating for terminal capacitance.

特性

大きさ: Bench: 32.4 cm H x 48.3 cm W x 26.7 cm D
(12.75" x 19" x 10.5")

Rack: 31.1 cm H x 48.3 cm W x 21.7 cm D
(12.25" x 19" x 8.5")

重さ: 18 kg (39 lb.) net, 27 kg (58 lb.) shipping

オーダー情報

1615-A Capacitance Bridge

Bench Model 1615-9801
Rack Model 1615-9811

ACCESSORIES

1615-P1 Range-Extension Capacitor 1615-9601
1615-P2 Coaxial Adaptor, G900 to binding posts 1615-9602

