

BONDASCOPE 3100

Resonance, Pitch-Catch & Mechanical Impedance



High Bright EL Display

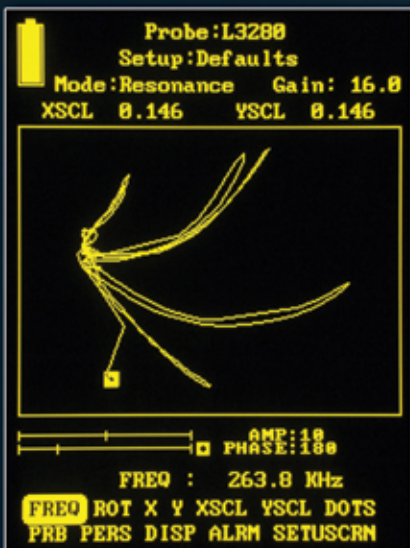
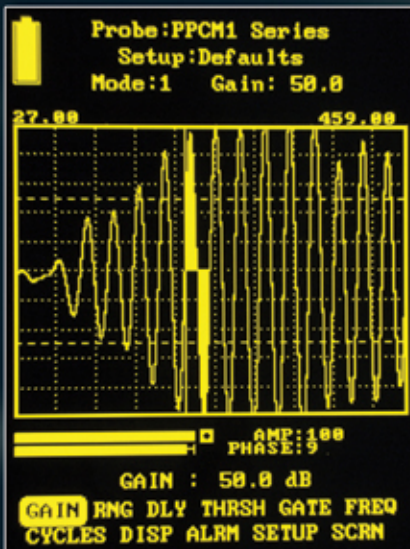
RF Impedance Plane Mode

High Speed Swept Frequency

100 Setups 250 Images Storage

BONDASCOPE 3100

SPECIFICATIONS



Modes: Resonance (RF & flying dot); pitch catch (tone burst – adjustable frequency, cycles and amplitude) high energy pulsed mode, swept frequency; mechanical impedance analysis (MIA) fixed and swept frequency

Display: 240 x 320 pixels, quarter-VGA, 5.7”(14.4mm) diagonal high-bright EL

Probe connector: standard 11-pin Fischer & 8-pin Lemo

Frequency range: 250Hz-1.5MHz probe and setup specific

Operating temperature: 15°F to 105°F (-10°C to +40°C)

Alarms: box, polar and up to 8 individual and individually sizable “ring gates” centered at stored reference dot locations in impedance plane operation. Positive or negative operation

Storage: 100 setups and 250 screens with real-time date and time stamp

Dimensions: 9.25”H x 5.5”W x 2.9”D (235x140x74mm)

Weight: 5-lb (2.26kg) including battery



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