

## Phase Gain Meter

### Features

- No hands 90 dB dynamic range
- Automatic or programmable operation and calibration
- Rejects harmonics and noise
- Wide frequency range - 2 Hz to 700 kHz
- Digital readout

### MAINFRAME SPECIFICATIONS

- Frequency Range: 2 Hz to 700 kHz (see plug-in data)
- Angle Range: 0.00° to ±180.00° or 0.00° to +360.00° manually or automatically selected

### Analog Output

- Range: -1.8000 to +3.6000 VDC corresponding to measured angle; 10.0 mVDC per degree
- Recommended Output Devices: Recorders, DVM's, A-D Converters, Printers
- Self Check: Front panel switches; DC outputs correspond to -180.00°, 0.00°, +180.00° and +360.00°

### Angle Presentation

- Display: 5 digit plus sign
- Resolution: 0.01°
- BCD Output

### Combined Plug-in and Mainframe Specifications

#### 305-PA-3009 Network Analyzer (Gain/Phase/Amplitude)

- Frequency Range: 5 Hz to 700 kHz
- Input Levels (Independent): 10 mV to 40V rms. Each channel has automatic gain ranging. Direct reading of phase angle, amplitude ratio and level of each input. Compatible with Tektronix probes
- Input Z: 1 megohm shunted with 40 pF