

Control & Electronic Test Products



1250 / 1254 Frequency Response Analyser

frequency range 10 μ Hz to 65.5kHz
 applied DC range +/-10.23V, AC range 0 to 10.23V
 measurement resolution 1 μ V, accuracy 0.2% / 0.2deg, 300V max
 options - synchroniser, mod / demod
 2 parallel voltage measurement channels (4 channels - 1254)
Applications - electronics, servo test, acoustics, rotating machinery

1255 / 1255B frequency Response Analyser

1255 - frequency range 10 μ Hz to 20MHz
 1255B - frequency range 10 μ Hz to 1MHz (blank front panel)
 applied DC +/-40.95V, applied AC 5mV to 3V
 2 parallel voltage measurement channels (46V max input)
 measurement resolution 1 μ V, accuracy 0.2%, 0.2deg
Applications - electronics, acoustics

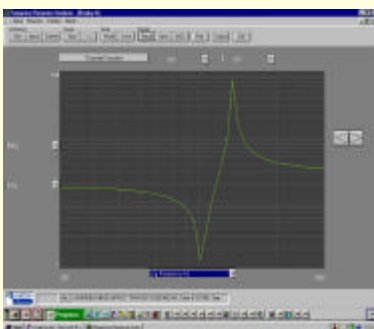


1253 Frequency Response Analyser

frequency range 1mHz to 20kHz
 applied DC range +/-10.23V, AC range 0 to 10.23V
 measurement resolution 1 μ V, accuracy 1%, 1deg
 synchroniser, mod / demod included
 2 multiplexed voltage measurement channels (300V max)
Applications - electronics, servo test, acoustics, rotating machinery

1270 VXI Frequency Response Analyser

frequency range 1mHz to 20kHz
 applied DC range +/-10.23V, AC range 0 to 10.23V
 measurement resolution 1 μ V, accuracy 1%, 1deg
 synchroniser, mod / demod included
 2 multiplexed voltage measurement channels (300V max)
Applications - electronics, servo test, acoustics, ATE systems



FRA software

Free software package contained on this CDrom in the "pcsoft/FRA" subdirectory. Controls all of the above frequency response analysers (except for 1270) which requires a VXI controller.

The software runs on Microsoft Windows 3.1 / 95 and requires a National Instruments GPIB card. The software provides frequency sweep facilities and storage / recall of data in Bode format.