5345 ELECTRONIC COUNTER

HEWLETT hp PACKARD

EQUIPMENT LIST FOR APPLICATION NOTE SERIES 174-0

The Calculator/Interface, Peripherals, and ASCII Programmable Modules that operate with the HP 5345A Electronic Counter in the instrument groupings described in the Series 174 Application Notes are set forth here for convenience in ordering. The option numbering system shown here supersedes the model numbers given in individual application notes. Please refer to the 10593A Interface Kit Technical Data Sheet and to instrument data sheets for further information.

Application Note 174-1
Measuring the Transfer Characteristic of a Voltage Controlled Oscillator.

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 303 Digital to Analog Converter
Option 401 PCI Block
Option 410 Calculator Plotter

Application Note 174-2
Measuring Differential Nonlinearity of a Voltage Controlled Oscillator.

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 303 Digital to Analog Converter
Option 304 Numeric Display, 3 each (Recommended)
Option 401 PCI Block
Option 410 Calculator Plotter

Application Note 174-3
Measuring Integral Nonlinearity of a Voltage Controlled Oscillator.

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 303 Digital to Analog Converter

Application Note 174-4
Measuring Dual VCO Tracking Error.

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 303 Digital to Analog Converter
Option 304 Numeric Display, 4 each (Recommended)
Option 307 VHF Switch
Option 401 PCI Block
Option 410 Calculator Plotter

APPLICATION NOTE 174-0

Application Note 174-5

Determining Probability Densities (Histograms) with the HP 5345A Electronic Counter.

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 401 PCI Block
Option 410 Calculator Plotter

Application Note 174-6

Measuring the Stability of a Frequency Source.

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 401 PCI Block
Option 410 Calculator Plotter

Application Note 174-7

Measuring Fractional Frequency Deviation (Short Term Stability of Oscillators).

5345A Electronic Counter Option 011
10593A Calculator/Interface Kit
Option 401 PCI Block
Option 410 Calculator Plotter

Application Note 174-8

Measuring FM Peak-to-Peak Deviation

5345A Electronic Counter Option 011
Plug-In Adapter 10590A
Frequency Converter 5253A
10593A Calculator/Interface Kit

For more information, call your local HP Sales Office or East (201) 265-5000 • Midwest (312) 677-0400 • South (404) 436-6181 • West (213) 877-1282. Or, write: Hewlett-Packard, 1501 Page Mill Road, Palo Alto, California 94304. In Europe, Post Office Box 85, CH-1217 Meyrin 2, Geneva, Switzerland. In Japan, Yokogawa-Hewlett-Packard, 1-59-1, Yoyogi, Shibuya-Ku, Tokyo, 151.

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