



## Agilent 35670A Dynamic Signal Analyzer

Versatile two- or four-channel high-performance  
FFT-based spectrum/network analyzer  
122  $\mu$ Hz to 102.4 kHz 16-bit ADC



### Key Specifications

|                     |   |
|---------------------|---|
| Frequency range     | 102.4 kHz 1 channel<br>51.2 kHz 2 channel<br>25.6 kHz 4 channel   |
| Dynamic range       | 90 dB typical   |
| Accuracy            | $\pm 0.15$ dB   |
| Channel match       | $\pm 0.04$ dB and $\pm 0.5$ degrees   |
| Real-time bandwidth | 25.6 kHz/1 channel  |
| Resolution          | 100, 200, 400, 800 & 1600 lines   |
| Time capture        | > 6 Msamples  |
| Source types        | Random, burst random, periodic chirp, burst chirp, pink noise, sine, swept-sine ( Option1D2), arbitrary ( Option 1D4) |

