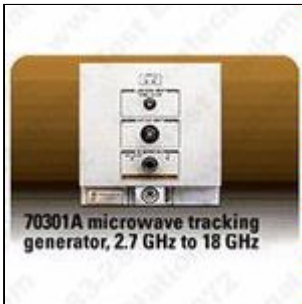


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## AGILENT (HP) 70301A

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### Generator

70301A 2.7 GHz to 18 GHz Microwave Tracking Generator

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- 2-slot MMS module
- Scalar analysis for component testing
- Tracking generator 50 kHz to 18 GHz
- >130 dB dynamic range
- Scalar software personality
- Compatible with lightwave signal analyzer

An Agilent HP 70301A microwave tracking generator adds stimulus-response measurement to an Agilent 70000 series spectrum analyzer, enabling accurate characterization of gain, frequency response, isolation, and return loss. The wide dynamic range (>130 dB with 70301A and 71210C) makes accurate measurements of filter rejection and switch isolation without the need for time-consuming averaging. The system has very high selectivity, with resolution bandwidths as narrow as 10 Hz. High selectivity allows measurements in the presence of other signals -- a key advantage when measuring LO-to-RF isolation of a mixer or the return loss of an active antenna system. Unlike a point-by-point measurement system, the Agilent HP 70000 scalar system

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