

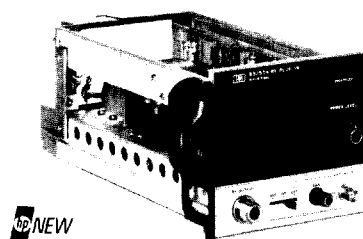
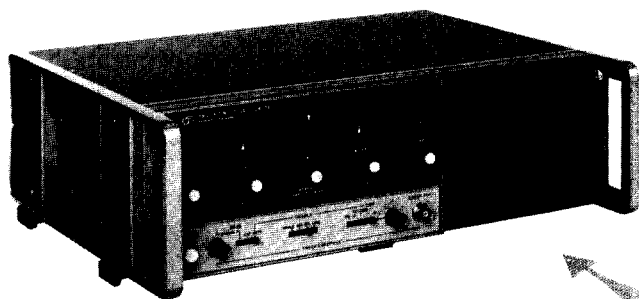
SWEEPERS

A choice of two types of RF Plug-ins

86200 Series, 86300 Series

SINGLE BAND Plug-ins

- High Performance
- Low Cost



NEW

86200 Series

86200 Series RF Plug-ins

The 86200 series single-band plug-ins make extensive use of microelectronics for superior performance and high reliability at an extremely low price. Fundamental oscillators are either YIG-tuned transistor or bulk-effect circuits. YIG tuning results in exceptional tuning linearity and assures low noise and low spurious content. YIG tuning also provides low distortion frequency modulation capability at several MHz deviations and several MHz rates. Microcircuit PIN modulators in the plug-ins provide RF level control and amplitude modulation with virtually no frequency pulling.

The 86200 series plug-ins are completely compatible with either the 8620A or 8620B mainframe. Standard plug-ins are listed below. Special frequency bands and higher power outputs are available on request.

Frequency Range (GHz)	Maximum Leveled Pwr (dBm) ¹	Harmonic/Spurious (-dB)	Residual FM (kHz peak)	Price	Model Number
0.01-1.3	10	30/40	<5	1,775	86220A
0.1-4.0	(1-2) +13 (2-4) +10	30/30 20/60	<10 <7	3,750	86225A
2.0-4.0	7	16/60	<7	1,500	86230A
1.8-4.2	10	20/60	<7	1,900	86230B
1.7-4.3	9	20/60	<7	2,150	86231A
3.2-6.5	1	16/60	<7	1,500	86241A
3.2-6.5	10	20/60	<7	1,950	86241B
5.9-9.0	4	25/60	<15	1,675	86242A
5.9-9.0	10	30/60	<15	2,100	86242B
8.0-12.4	4	30/60	<10	1,675	86250A
8.0-12.4	10	30/60	<10	2,100	86250B
10.7-11.7	10	30/60	<10	1,700	86251A
8.5-10.5	13	30/60	<10	2,100	86252A
12.4-18.0	6	30/60	<30	2,850	86260A

86200 Series Options

- Option 010 or 020 must be ordered to specify proper dial scale.
- Option 010 includes 8620A dial scale, no charge.
- Option 020 includes 8620B dial scale, no charge.
- Option 001 internal leveling, add approximately \$350.
- Option 004 rear RF output, add \$75.

Dimensions: 5" (127 mm) high, 11 $\frac{5}{8}$ " (295 mm) deep, 6" (152 mm) wide.

Weight: net, 5 lbs (2,3 kg); shipping, 7 lbs (3,2 kg).