



PRICE LIST

Resistance-Tuned Oscillators

Model 200-A	35-35,000 cps	Direct reading. Output 1 watt into 500 ohms	\$ 95.00
200-B	20-20,000 cps	Direct reading. Output 1 watt into 500 ohms	95.00
200-C	20-200,000 cps	Direct reading. Output 10 volts into 1,000 ohms	135.00
200-D	7-70,000 cps	Direct reading. Output 10 volts into 1,000 ohms	150.00
202-D	2-70,000 cps	Direct reading. Output 10 volts into 1,000 ohms	250.00
200-I	6-6,000 cps	Direct reading. Output 10 volts into 1,000 ohms. Frequency setting closer than 1%	165.00
201-B	20-20,000 cps	Direct reading. Output 3 watts into 600 ohms	190.00

Audio Signal Generators

205-A	20-20,000 cps	Output 5 watts. Universal impedance output. Complete with output meter and 110 db attenuator	325.00
205-AG	20-20,000 cps	Similar to 205-A, plus separate voltmeter circuit for gain measurements	375.00
205-AH	1 kc to 100 kc	Output 5, 3, and 1 watt at 3%, 1%, and 0.5% distortion, respectively. Universal impedance output. Complete with output meter and 110 db attenuator	425.00

Square Wave Generator

210-A	20-10,000 cps	60 volts, peak to peak. Internal impedance 1,000 ohms, balanced to ground	125.00
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Harmonic Analyzers

300-A	Harmonic Wave Analyzer	Frequency measurement range 30 cps to 16 kc. Variable selectivity	550.00
320-A	Distortion Analyzer	Distortion measurements at 400 cps and 5,000 cps	60.00
320-B	Distortion Analyzer	Similar to 320-A, except six frequencies: 50, 100, 400, 1,000, 5,000, and 7,500 cps	145.00
325-B	Noise and Distortion Meter	Includes voltmeter and filters for nine frequencies: 30, 50, 100, 400, 1,000, 5,000, 7,500, 10,000, and 15,000 cps <i>Any two other frequencies from 20 cps to 10,000 cps can be substituted in place of standard frequencies on either 320-B or 325-B, at additional.</i>	350.00
330-B	Distortion Analyzer	Measures total distortion at any frequency from 20 to 20,000 cps	375.00

Attenuator Sets

350-A	Attenuator	Bridged-T type, 110 db in 1 db steps. 5 watts. Resistances to $\pm 0.5\%$ accuracy. 500 ohm impedance	40.00
350-B	Attenuator	Same as Model 350-A. 600 ohm impedance <i>Voltage dividers, matching networks, and precision resistors can be supplied for special problems. Prices upon request.</i>	40.00

Voltmeters

✓ 400-A	Vacuum Tube Voltmeter	0.03 volts to 300 volts full scale. Frequency response, 10 cps to 1 mc. Average reading (calibrated in rms)	175.00
410-A	High Freq. Vac. Tube Voltmeter	1 to 300v ac full scale (6 ranges). Freq. response-20 cps to 700 megacycles (calibrated in rms) .1 to 1000v dc voltmeter (7 ranges) .2 ohm to 500 megohm ohmmeter (7 ranges)	210.00

(Continued)

Amplifier

450-A	Stabilized Laboratory Amplifier	40 db or 20 db gain from 10 cps to 1,000,000 cps. Extends full scale sensitivity of -bp- 400-A VTVM to 300 microvolts	\$125.00
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Frequency Measuring Equipment

Model 100-A	Secondary Frequency Standard	100 kc, 10 kc, 1 kc, and 100 cps. 100 kc crystal with temperature coefficient of 2 cps per megacycle per degree Centigrade	350.00
100-B	Secondary Frequency Standard	Same frequencies as Model 100-A, with temperature controlled crystal. Frequency held within .001% from -10 to +50 degrees Centigrade	425.00
110	Frequency Divider Panel	100 cps to 10 cps. To be used in conjunction with 100-A or 100-B <i>Frequency Divider Panels can be supplied for other frequencies from 10 cps to 1 mc. Prices on application.</i>	270.00
500-A	Electronic Frequency Meter	Direct reading, 5 cps to 50 kc. Input voltage as low as 0.5 volts	200.00
505-A	Electronic Tachometer	Similar to 500-A, with tachometer head added. Measures rotations up to 3,000,000 rpm. Scale calibrated in rpm. No mechanical connections to rotating part	250.00
505-B	Electronic Tachometer	Similar to 505-A, with scale calibrated in rps	250.00
506	Tachometer Head Assembly	Photocell and light source with condensing lenses, mounted on a stand	41.50

Power Supply

710-A	Regulated Power Supply	Supplies any dc voltage between 180 and 360 volts for 0 to 75 ma load. Also supplies 5 amps at 6.3v ac	75.00
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Cabinets

Light Oak Finish	Panel size	10½ x 19 inches	15.00
		22¾ x 19 inches	20.00
		Special sizes to 24½ x 19 inches	25.00

Note: Above prices complete with tubes, FOB Palo Alto, California. Prices and data subject to change without notice. All instruments (except the 410-A and 710-A) are available in relay rack mounting at \$5.00 additional. Standard finish grey wrinkle, other finishes at \$5.00 additional.

Prices effective September 1, 1941

HEWLETT-PACKARD COMPANY
Laboratory Instruments for Speed and Accuracy
395 PAGE MILL ROAD PALO ALTO, CALIF.



-hp- REPRESENTATIVES

BURLINGAME ASSOCIATES LTD.
11 Park Place
NEW YORK 7, NEW YORK
Worth 2-2171

ALFRED CROSSLEY
549 W. Randolph St.
CHICAGO 6, ILLINOIS
State 7444

NORMAN B. NEELY ENTERPRISES
7422 Melrose Avenue
HOLLYWOOD 46, CALIF.
Whitney 1147

ATLAS RADIO CORP. LTD.
560 King St. West
TORONTO 1, CANADA
Wa 4761

BYVINS & CALDWELL
134 West Commerce Street
HIGH POINT, CAROLINA

RONALD G. BOWEN
1886 South Humboldt Street
DENVER 10, COLORADO
Spruce 9368