## TABLE A–REPRESENTATIVE PREAMPLIFIERS AND OSCILLOSCOPE PLUG-INS

| Instrument type | Manufacturer | Model | Bandwidth (MHz) | Maximum sensitivity/gain | Availability | Comments |
|---|---|---|---|---|---|---|
| Amplifier | Hewlett-Packard | 461A | 150 | Gain=100 | Secondary market | 50Ω input, stand-alone |
| Differential amplifier | Preamble | 1855 | 100 | Gain=10 | Current production | Stand-alone, settable band stops |
| Differential amplifier | Tektronix | 1A7/1A7A | 1 | 10 μV/DIV | Secondary market | Requires 500 series mainframe settable band stops |
| Differential amplifier | Tektronix | 7A22 | 1 | 10 μV/DIV | Secondary market | Requires 7000 series mainframe settable band stops |
| Differential amplifier | Tektronix | 5A22 | 1 | 10 μV/DIV | Secondary market | Requires 5000 series mainframe settable band stops |
| Differential amplifier | Tektronix | ADA-400A | 1 | 10 μV/DIV | Current production | Stand-alone with optional power supply, settable band stops |
| Differential amplifier | Preamble | 1822 | 10 | Gain=1000 | Current production | Stand-alone, settable band stops |
| Differential amplifier | Stanford Research Systems | SR-560 | 1 | Gain=50,000 | Current production | Stand-alone, settable band stops battery or line operation |