

5A18N

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The 5A18N is a two-channel amplifier that delivers bandwidth of dc to 2 MHz at sensitivities to 1 mV/div. To provide difference measurements of two signals in the ADD mode, simply invert the Channel 2 signal. You can select the internal trigger signal from either Channel 1 or Channel 2. For dual-trace X-Y operation, just plug the amplifier into the right plug-in compartment.

CHARACTERISTICS

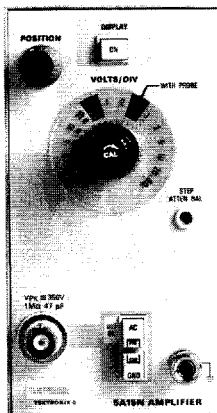
Bandwidth and Rise Time (-3 dB) - Dc to 2 MHz and 175 ns.

Deflection Factor and Accuracy - $\leq 2\%$ at 1 mV to 5 V/div.

Input R and C - 1 M Ω , ≈ 47 pF.

Maximum Input Voltage - 350 V (dc + peak ac).

Chop Rate - 25 kHz to 100 kHz depending upon plug-in combinations and number of channels displayed.



5A15N

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A single-channel amplifier, the 5A15N provides bandwidth of dc to 2 MHz at sensitivities to 1 mV/div. Two 5A15Ns may be used in a mainframe to provide dual-channel operation, or to provide 1 mV/div X-Y operation if one of the amplifiers is inserted in the right plug-in compartment.

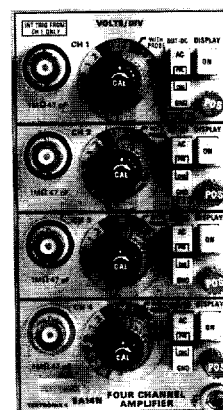
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5A14N

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The 5A14N is a four-channel amplifier that provides 1 MHz bandwidth and sensitivity to 1 mV/div. Each channel may be displayed separately, or the channels may be alternated or chopped in any combination. Channel 1 provides the triggered signal for the unit. In addition, you can combine two 5A14Ns to provide eight-channel operation in any mainframe.

CHARACTERISTICS

Bandwidth and Rise Time (-3 dB) - Dc to 1 MHz and 350 ns.

Deflection Factor and Accuracy - $\leq 2\%$ at 1 mV to 5 V/div.

Input R and C - 1 M Ω , ≈ 47 pF.

Maximum Input Voltage - 350 V (dc + peak ac).

Chop Rate - 25 kHz to 100 kHz depending upon plug-in combinations and number of channels displayed.

Versatile 5000 Series Amplifiers with One to Four Channels.

5A18N

- DC to 2 MHz Bandwidth
- Invert and Add Modes
- 1 mV to 5 V/div

ORDERING INFORMATION

5A18N
Two-Channel Amplifier **\$1,095**
Includes: Instruction/Service manual (070-1137-00).

5A15N

- DC to 2 MHz Bandwidth
- 1 mV to 5 V/div

ORDERING INFORMATION

5A15N
Single-Channel Amplifier **\$595**
Includes: Instruction/Service manual (070-1136-00).

5A14N

- DC to 1 MHz Bandwidth
- Four Independent Channels
- 1 mV to 5 V/div

ORDERING INFORMATION

5A14N
Four-Channel Amplifier **\$2,195**
Includes: Instruction/Service manual (070-1229-00).