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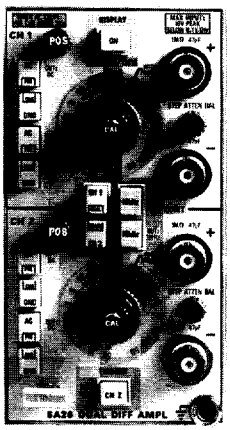
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Find the *Tektronix 5B10N* at our website: ***Click HERE***



5A26

5A26

The 5A26 combines two independent differential amplifiers in one unit. It provides 50 μV/div sensitivity at 1 MHz, high common-mode-rejection ratio, trigger-source selection and independent bandwidth limits.

With two 5A26s, up to four differential channels can be observed.

CHARACTERISTICS

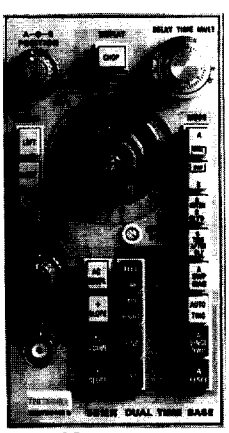
Bandwidth and Rise Time (–3 dB) – Dc to 1 MHz and 350 ns. Bandwidth limit: 10 kHz.

Deflection Factor and Accuracy – ≤ 2% at 50 μV to 5 V/div.

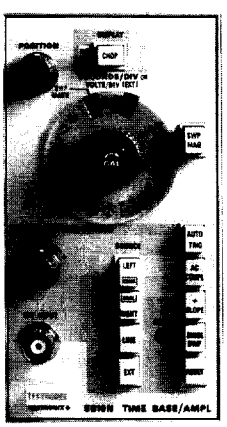
Input R and C – 1 MΩ, ≈47 pF.

Maximum Input Voltage – 10 V (dc + peak ac) from 50 μV to 50 mV/div. 350 V (dc + peak ac) from 0.1 V to 5 V/div.

Common-Mode Rejection Ratio – Dc Coupled: 100,000:1 at 50 μV to 50 mV/div; 300:1 at 0.1 V to 5 V/div (≤ 30 kHz). Ac Coupled: 20,000:1 at 50 μV to 50 mV/div (≥ 5 kHz).



5B12N



5B10N

5B10N/5B12N

The 5B10N is an easy-to-use single time base. The 5B12N is a dual time base that provides both delayed and dual sweeps. The dual sweep mode enables two sweeps to be slaved individually to the left and center compartments. Both units also offer left and right source selection, auto and normal trigger modes, plus single sweep. The external input amplifier provides either 50 mV or 0.5 V/div for X-Y type measurements.

CHARACTERISTICS

HORIZONTAL

Sweep Rates – 1 μs to 5 s/div. 100 ns/div (X10); B Sweep: 0.2 μs to 0.5 s/div.

Sweep Accuracy – ≤ 3% from 1 μs to 1 s/div. ≤ 4% at 2 s and 5 s/div. Add 1% for X10 mag. B Sweep: ≤ 3% from 1 μs to 0.1 s/div. ≤ 4% at 0.2 μs, 0.5 μs, 0.2 s, and 0.5 s/div.

DELAYED SWEEP (5B12N)

Delay Time – Accuracy: ≤ 1% from 1 μs to 1 s/div. ≤ 2% from 1 s to 5 s/div. Multiplier range: 0.2 to 10.2 times the time/div setting.

Differential Time Measurement Accuracy – ≤ 1% + 0.2% of full-scale from 1 μs to 0.5 s delay time.

Jitter – ≤ 0.05% of one division of the delayed sweep selected.

TRIGGER SYSTEM

Trigger Sensitivity –

	1 MHz	2 MHz
Internal	0.4 div	0.6 div
External	200 mV	200 mV

Trigger Operating Modes – Auto, Norm, Single Sweep.

Trigger Coupling – Ac, dc.

Ext Trigger Level Range – ±5 V.

External Horizontal Input – Deflection Factor and Accuracy: ≤ 3% at 50 mV and 500 mV/div.

Bandwidth (–3 dB) – Dc to 1 MHz.

Input R and C – 1 MΩ, ≈70 pF.

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

To order, call your local Tektronix Sales Office, or call Tek's National Marketing Center. Toll free: 1-800-426-2200, Ext. 99.

Dual Differential Amplifier and 5100 Series Time Bases.

5A26

- *DC to 1 MHz Bandwidth*
- *50 μV to 5 V/div Sensitivity*
- *100,000:1 CMRR*
- *CRT Readout (5400 Series)*

ORDERING INFORMATION

5A26
Dual Differential Amplifier **$1,895**
Includes: Instruction/Service manual (070-1947-00).

5B10N/5B12N

- *100 ns to 5 s/div Sweep Rates*
- *Alternate and Chopped Displays*
- *Dual and delayed sweep (5B12N)*
- *External horizontal amplifier*

ORDERING INFORMATION

5B10N
Single Time Base **$875**
Includes: Instruction/Service manual (070-1140-00).

5B12N
Dual Time Base **$1,795**
Includes: Instruction/Service manual (070-1141-00).

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