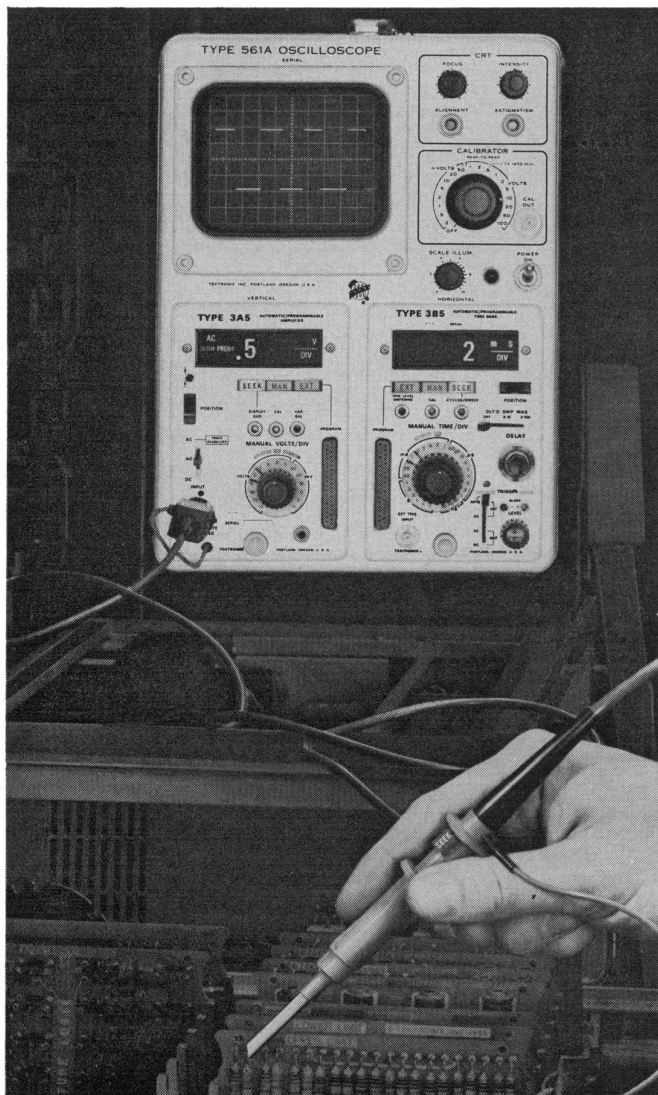


AUTOMATIC OPERATION

for your Tektronix Type 561A or 564 oscilloscope — with Type 3A5/3B5 plug-ins



Now, with two Tektronix automatic/programmable plug-ins—a Type 3A5, with included P6030 Probe, and a Type 3B5—you can make DC-to-15 MHz measurements with new ease, and in any of these modes of operation:

AUTOMATIC SEEKING

will operate upon SEEK command from the probe or from the Automatic/Programmable Plug-Ins.

In this mode, upon SEEK command, the oscilloscope automatically presents an optimum display. The SEEK command to the plug-in units automatically controls the triggering settings and the time and amplitude settings, eliminating the need for continuous front-panel adjustments. Indicators on the plug-ins light automatically to show the time and amplitude settings. Measurements can then be made quickly and accurately from the CRT display. In AUTOMATIC SEEKING mode, the deflection factor is 10 mV/div to 50 V/div and sweep range is 5 s/div to 0.1 μ s/div.

when plug-ins receive SEEK command

Type 3A5 automatically establishes the optimum deflection factor. Indicators light to show readout with input coupling, such as .5 V/DIV, AC (coupling) WITH PROBE. (Coupling can also be AC or AC Trace Stabilized.)

Type 3B5 automatically establishes optimum trigger settings and automatically selects time per division setting. Indicators light to show readout, such as 2 ms/DIV, and to show NOT TRIG'D condition. (IF X10 or X100 Magnifier operative, readout is automatically corrected and indicates SWP MAG'D condition).

REMOTE PROGRAMMING

overrides the SEEK command and Manual Operation. In this mode, both plug-ins can be programmed using the Type 263 Programmer, which accepts up to 6 plug-in-type program cards. Each program card, after initial set-up, establishes the plug-in control functions required for a particular test or measurement . . . with actual measurements made conveniently from the CRT display, as usual. Automatic/Programmable Plug-Ins provide selection of eleven different programmable functions. Any number of programmers can be cascaded for applications requiring pushbutton control of more than six measurement set-ups. In REMOTE PROGRAMMING mode, the deflection factor is 10 mV/div to 50 V/div and sweep range is 5 s/div to 10 ns/div.

MANUAL OPERATION

overrides the SEEK command and extends sweep range and deflection factors beyond capability of Automatic Seeking Mode. Both plug-ins are controlled manually, as in conventional operation. Indicators on the plug-ins show the time and amplitude settings. In MANUAL OPERATION mode, deflection factor is 1 mV/div to 50 V/div (5 MHz bandwidth at 1, 2 or 5 mV/div and 15 MHz at 10 mV/div to 50 V/div) and sweep range is 5 s/div to 10 ns/div.

Type 3A5 Automatic/Programmable Amplifier Unit	\$760
Type 3B5 Automatic/Programmable Time-Base Unit	\$890
Type 263 Programmer (complete with 6 program cards)	\$325

Oscilloscopes which accept both Automatic/Programmable Plug-Ins:

Type 561A Oscilloscope	\$500
Type RM561A Oscilloscope	\$550
Type 564 Storage Oscilloscope	\$875
Type RM564 Storage Oscilloscope	\$960

U.S. Sales Prices f.o.b. Beaverton, Oregon

Tektronix, Inc.



For complete information, contact your nearby Tektronix field engineer or write:
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