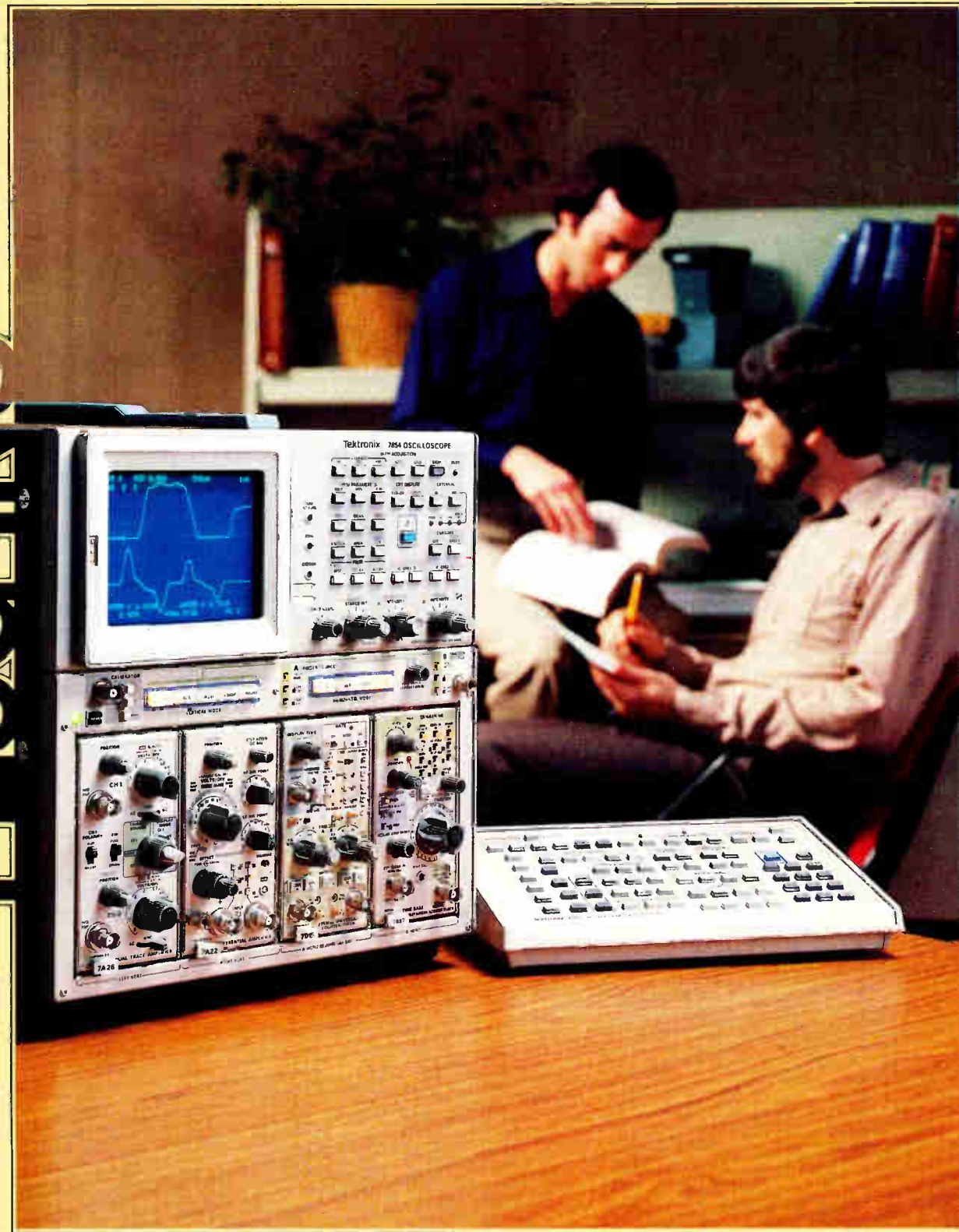


# Tektronix announces the next generation of scopes. The 7854.

PLUG-INS



**Solutions  
at the touch  
of a button.**

**N**ow Tektronix offers a new measurement tool for those who depend on oscilloscope measurements — the 7854. It is designed to improve measurement quality yet simplify measurements. Look at these features to see how you can put its measuring power to work for you.

### Digital storage.

Digital storage lets you view the same node twice or compare waveforms without bothering with waveform photography or having to move probes and repeat control adjustments. Digital storage improves measurement quality, since resolution is increased to .01 division. Averaging improves measurement accuracy on signals buried in noise. With digital storage, you've got an open door to fast waveform processing and more repeatable measurements.

### Waveform processing.

At the touch of a button, waveform processing gives you solutions for common waveform measurements like rise time, period, frequency, RMS, energy, mean, max, and mid. Also, cursors aid in delta time and delta voltage measurements.

Within seconds, you can obtain repeatable answers like rise time without having to adjust position controls or determine the number of divisions between points.



### Keystroke programming.

Like a handheld programmable calculator, the 7854 offers keystroke functions for storing, organizing, and reducing data. You can program the scope to acquire and monitor data without an operator's presence. You can even tailor make special functions to avoid manually repeating a series of keystrokes.

### GPIB.

The 7854's GPIB interface provides access to processing in external controllers like the Tek 4050 Series. GPIB also allows mass storage and coordination with other instruments.

### Part of the Plug-In Family.

The 7854 is the newest member of Tektronix' well-respected 7000-Series family of high performance scopes. Featuring a real time bandwidth of 400 MHz, it's compatible with 7000-Series plug-in units including differential amplifiers, samplers, DVM's, counter/timers, logic and spectrum analyzers, TDR's, and others.

Put the 7854's processing power to work for you. For more information on this new generation of oscilloscope from Tektronix fill out the coupon below or call your Tek Sales Engineer.

For the address of your nearest Tektronix Field Office, contact:

<b>U.S.A.</b> Tektronix, Inc. P.O. Box 17700 Beaverton, OR 97075 Phone: 503/444-0161 Telex: 910-467-8708 Cable: TEKTRONIX	<b>Africa, Europe Middle East</b> Tektronix Int'l. Inc. European Marketing Center Postbox 827 1180 AV Amstelveen The Netherlands Telex: 18312	<b>Asia, Australia, Canada, Central &amp; South America, Japan</b> Tektronix, Inc. America's/Pacific P.O. Box 500 Beaverton, OR 97077 Telex: 910-467-8708 Cable: TEKTRONIX
---	---	--

**Tektronix**  
COMMITTED TO EXCELLENCE

**Yes, I'm interested in the new 7854.**

Name

Company's name

Title

Address

Phone (  )  ext



- I'd like information on GPIB systems applications
- Please send me additional information
- Please contact me for a demonstration

The 7854 Oscilloscope brochure and accompanying specifications folder provide full details on this new instrument.