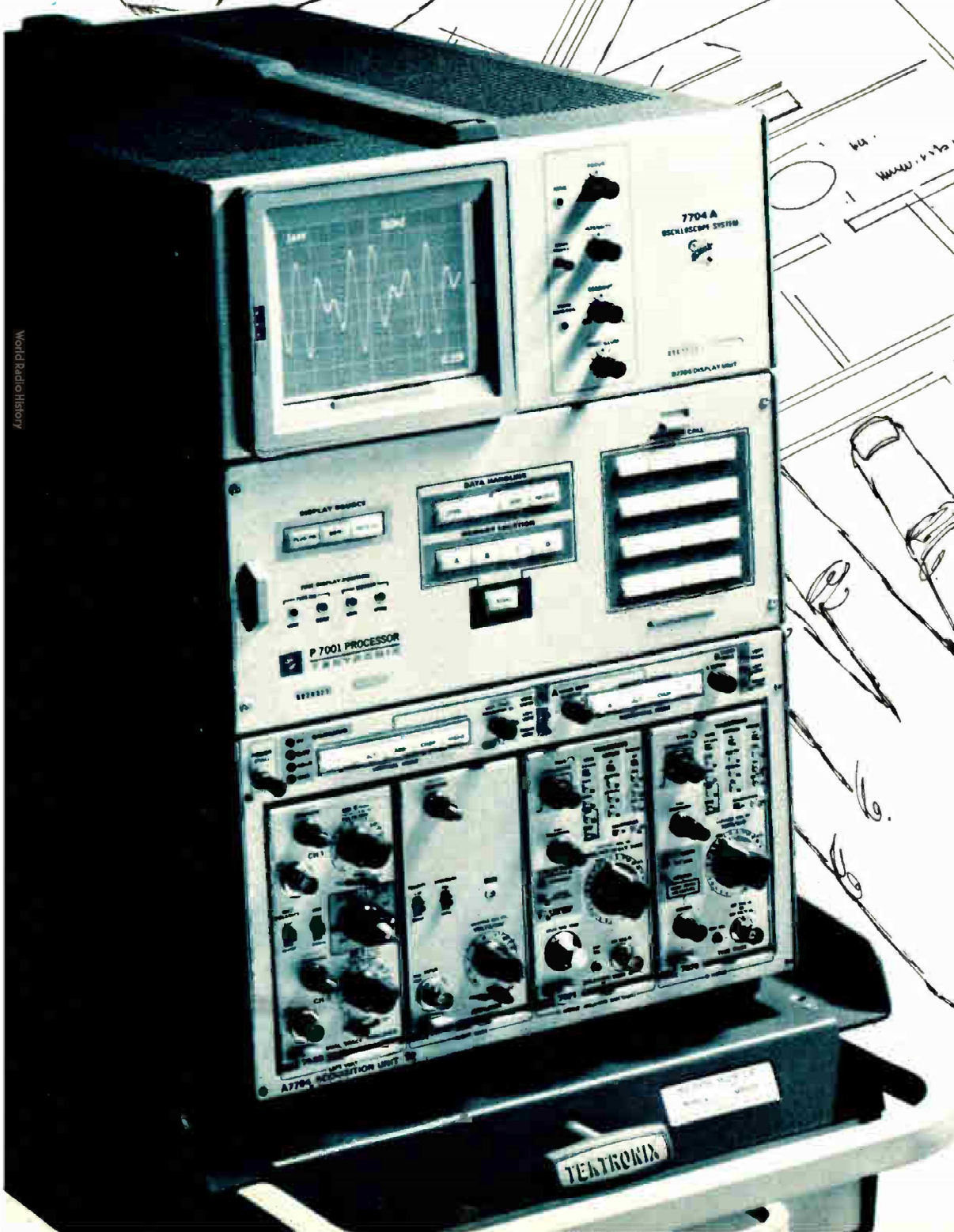
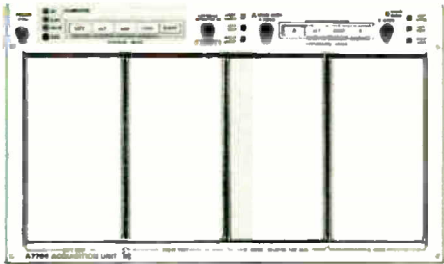


# The new Digital Processing Oscilloscope...



# ...with the world's best signal acquisition system



Based on the TEKTRONIX 7704A laboratory oscilloscope, the **Digital Processing Oscilloscope** takes full advantage of more than thirty acquisition plug-ins. These 7000-Series plug-ins are designed and manufactured by the acknowledged leader in analog signal processing technology. They, and the **DPO Processor** bring previously unavailable efficiency to *digital processing* of analog signals.

The broad variety of single- and dual-channel amplifiers, time bases, digital units, counters, DMM's spectrum analyzers, samplers, and time domain reflectometers enable this system to capture signals with amplitudes from microvolts to kilovolts and frequencies from DC to 14 GHz. Additionally, spectrum analyzers permit digitizing frequency-domain signals.

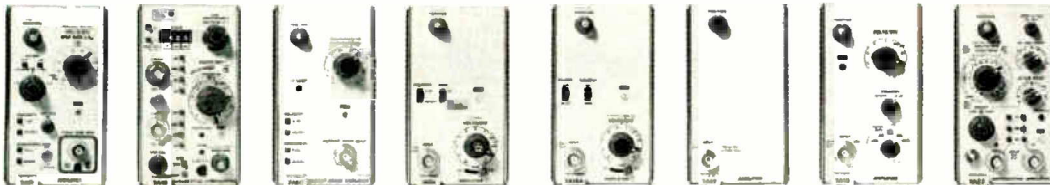
With this vast acquisition capability exists the ability to capture your signals. If your measurements are in the electronics field the **Digital Processing Oscilloscope** can operate on your signals directly. If you work in the physical energy field the use of suitable transducers will

permit your measurement to be processed.

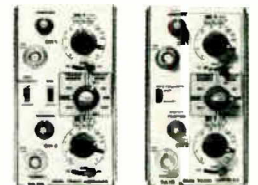
To those harried by measurement problems, the **DPO** is the most necessary invention since the yardstick; combining the waveform viewing capability of a 200-MHz oscilloscope with the processing capability of a minicomputer. To learn the *better measurements story* send for the **Digital Processing Oscilloscope Brochure**, check the reader service box or contact your local Tektronix field engineer.

Tektronix, Inc., P.O. Box 500A, Beaverton, Oregon 97005. In Europe write Tektronix LTD., P.O. Box 36, St. Peter Port, Guernsey, C.I., U.K.

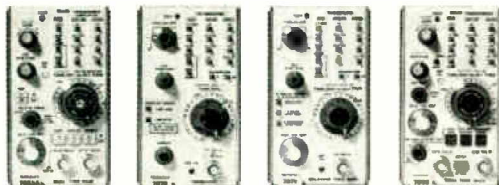
## Amplifiers



## Dual-Trace Amplifiers



## Time-Bases



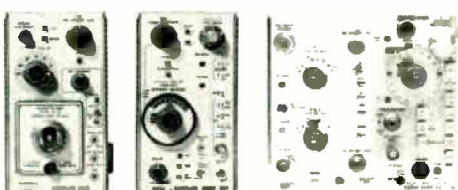
## Digital Plug-Ins



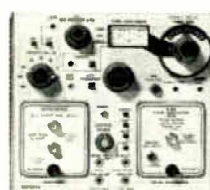
## Spectrum Analyzers



## Sampling Plug-ins



## TDR



**TEKTRONIX®**  
committed to technical excellence

For a demonstration circle 159 on reader service card

Circle 17 on reader service card 17