

TEKTRONIX

S-2

The Tektronix S-2 is a plug-in sampling head for Tektronix equivalent-time sampling oscilloscopes. It provides the front-end sampler hardware and connects directly to a compatible Tektronix sampling mainframe, which supplies power, control, and display.

SPECIFICATIONS

General

Interfaces	None (no comms I/O; plug-in head)
Display	None (uses mainframe display)
Product type	Oscilloscope sampling head (equivalent-time)
Usage	Requires compatible Tektronix sampling oscilloscope mainframe; not a standalone instrument

Physical

Power Supply	Powered from compatible Tektronix sampling plug-in/module (no standalone supply)
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Compatible Mainframes and Control

Control	All operating controls and readout via mainframe
Display method	Waveforms displayed on the connected mainframe

Power Requirements

Power source	Supplied by compatible Tektronix sampling plug-in via the head connector/cable
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Electrical Performance (Time-Domain)

Front-end function	Provides high-speed sampling front-end to the mainframe
Operating concept	Equivalent-time sampling (sequential sampling) front-end module

Service and Support

Service dependency	Calibration and adjustments performed through/with the mainframe procedures
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