

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Tektronix SD-24* at our website: ***Click HERE***

Digital Sampling Oscilloscope



11801C

This product is discontinued.
View alternative products.

Check product support status.

› Features
Specs

FEATURES

11801C

- DC To 50 Ghz Bandwidth
- 7 Ps Rise Time
- Eight Channels, Expandable to 136 (with SM-11 multi-channel units)
- High Resolution and Measurement Repeatability
- 10 Femtosecond Sampling Interval (0.01 ps)
- Modular Architecture
- Dual Timebase Allows Multiple Windows
- FFT
- Predefined Telecom Masks
- True Dual-Step Differential TDR
- Fully Automatic Jitter and Noise Measurements
- Automatic Statistical Measurements, Histograms and Mask Testing
- Automatic Pulse Measurements with Statistics
- Comprehensive Waveform Processing
- Complete Programmability for ATE Applications
- Color Display with Color Grading

APPLICATIONS

- Semiconductor Test
- TDR Characterization
- High Speed Digital
- Data Communication

The 11801C Digital Sampling Oscilloscope

The 11801C Digital Sampling Oscilloscope offers the widest range of on-board measurement and waveform processing capabilities of any multi-Gigahertz scope. With excellent measurement repeatability, exceptional vertical resolution and fast display update rate, the 11801C is a powerful measurement tool for semiconductor testing, TDR characterization of circuit boards, IC packages and cables, and high speed digital data communications.

Modularity Meets Your Needs Now and in the Future

The modular microprocessor-based architecture of the 11801C not only allows you to select the right configuration for your application, but also allows expandability to meet your future measurement needs. The 11801C accepts up to 4 dual-channel sampling heads and can be expanded through the SM-11 Multi-Channel Units to 136 channels. There are currently nine

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

sampling heads to choose from:

SD-14 3 GHz high impedance (100 kilohm/0.475 pF) dual-channel probe sampler

SD-20 20 GHz single-channel loop-through head

SD-22 12.5 GHz dual-channel low noise head

SD-24 20 GHz dual-channel TDR/sampling head

SD-26 20 GHz dual-channel sampling head

SD-32 50 GHz, single-channel sampling head

SD-42 6.4 GHz O/E converter (55 ps optical pulse response FWHM)

SD-44 15 GHz O/E converter

SD-51 20 GHz trigger head

Top of Page

Features

Specs

Tektronix Measurement products are manufactured in ISO registered facilities.

49A-10733-3p112, 06/1997, 09/01/1999

Request Sales Contact | Request a Demo | Email This Page | Printable Page | URL for Favorites

Tektronix Site

Home | Products | Support | Buy | Contact Us | Investors | Careers | International | myTek

© Copyright Tektronix, Inc. | Terms of Use | Privacy Statement | Sitemap | RSS Learn More

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP