

PRESS RELEASE

FOR IMMEDIATE RELEASE

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Introducing DL750P ScopeCorder, the World's First Combination Digital Oscilloscope, Data Acquisition System, and Real-Time High Speed Chart Recorder

Augmenting the myriad of familiar and powerful features of the DL750 ScopeCorder such as flexible high precision measurements, advanced triggering, and signal analysis, Yokogawa's new DL750P also performs in a real-time chart recording mode that automatically streams or reprints captured signals to paper.

Newnan, Georgia – Yokogawa Corporation of America today introduced the DL750P, the newest member of its unique and widely acclaimed ScopeCorder family. Yokogawa's ScopeCorders combine recorder-like measurement capabilities with digital storage oscilloscope (DSO) triggering and analysis capabilities. Yokogawa continues to maintain its position as a technology leader with innovative products such as the DL750P. Like the DL750, the DL750P specifically targets a growing need within the engineering community for an instrument that can measure temperature, pressure, logic, and relatively high-speed analog signals in a single box. Additionally, the DL750P targets critical data gathering applications where hard copy recordkeeping is necessary or convenient while still retaining electronic storage of acquired signals.

High resolution printing is achieved through the DL750P's integrated wide A4 size thermal printer. The printer operates at a fine 1600-dot resolution and an effective print width of 200mm. What's more, the DL750P's Gigazoom engine can process and display all points in under 0.1 seconds, effectively increasing resolution and exposing any high speed glitches or peaks on both the screen and printout. Even duplicating the functionality of an X-Y plotter, a high resolution 200mm x 200mm X-Y print mode is supported. A "RECORDER" key button provides convenient, direct access to all the new recording functions.

Additional information about the DL750P:

The DL750P is a modular measurement tool that can capture up to 16 analog inputs as fast as 10 MS/s plus 16 logic inputs simultaneously. The DL750P offers an extremely large amount of memory – up to 1 billion data points of acquisition memory in addition to an optional 20 GB internal hard disk drive. The DL750P works with 9 different module types, accepting a wide range of input signals and transducers. The module types are as follows:

High Speed 701250: 10 Msample/s max, 12-bit, isolated inputs

High Resolution 701251: 1 Msample/s max, 16-bit, isolated inputs

High Voltage 701260: 100 ksamples/s max, 16-bit, isolated inputs, RMS coupling, 850V direct input

Non-isolated 701255: 10 Msample/s max, 12-bit, non-isolated input

Thermocouple 701265: 500samples/s max, 16-bit, accepts most thermocouple types

NDIS-Type Strain 701270: 100 ksamples/s max, 16-bit, accepts strain gauge inputs

DSUB-Type Strain 701271: 100 ksamples/s max, 16-bit, accepts strain gauge inputs

Acceleration 701275: 100 ksamples/s max, 16-bit, accepts accelerometer and voltage inputs

Frequency 701280: 25kHz update rate, offers 9 different frequency measurement modes

The DL750P ScopeCorder mainframe starts at \$6,495 and each two-channel module costs between \$950 and \$1,400, depending on module type.

For additional information about the DL750P, visit our website: www.yokogawa.com/tm/DL750

About Yokogawa Corporation of America

Yokogawa Corporation of America is the North American unit of \$4 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control, and automation solutions. Headquartered in Newnan, Georgia, Yokogawa Corporation of America serves a diverse customer base with market-leading products including analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products, meters, instruments, distributed control systems, and more.

For more information about Yokogawa Corporation of America, visit www.yokogawa.com/us/, call 770-254-0400, or toll-free at 800-258-2552, or e-mail info@us.yokogawa.com.