Omniace RA2300MKⅡ

is an data acquisition system with easy-to-use recording and analyzing functions.

The virtual amplifier setting screen, touch panel and large LCD dynamic waveform display shorten and simplify setup and measurement time.

The Omniace is equipped with a variety of measurement modes including long-term recording on a 160 GB hard disk (HD) or 256 GB industrial solid state drive (SSD) and a memory mode capable of capturing high-speed phenomena with excellent reliability.

■ Easy pen recorder mode Easy operation of the "pen recorder" was realized by virtual amp. setup display and touch panel. Easy measurement of a "pen recorder" is yours without complicated settings.

■ Various features at playback mode Various search functions are available for finding certain points in large data easily after long-term recording. Fast search using a thumbnail bar (displays all recorded data of selected one channel) and jump search (max/min, time, etc.) available.

■ Improved vibration resistance (RA2300MKII-S) The RA2300MKII-S can withstand transportation in vehicles with rigid suspension as well as the harsh environmental conditions on land and sea transport. (satisfies 2G requirement) Standard: IEC60068-2-64

■ Display input waveform on a large screen A large 12.1" LCD for better visibility of measured data. Horizontal and vertical waveform scroll is selectable for RA2800A and this function increases visibility.

■ Long-term HDD recording Long-term & high speed data recording direct to internal HDD/SSD.

■ Standard LAN & USB ports LAN (100BASE-TX) for data communication and USB for external storage devices (USB memories) are standard interfaces.

■ Computation · FFT unit equipped standard (RA2300MKII/-S) Perform four arithmetic operations, interval statistical calculation, function operation and FFT analysis.