

## BASIC SPECIFICATIONS (ACCURACY GUARANTEED FOR 1 YEAR)

<b>Max. number of connectable modules</b>	4 plug-in input modules
<b>Connectable modules (Plug-in modules)</b>	U8550, U8551, U8552, U8553, U8554
<b>No. of measurement channels</b>	Up to 120 ch with plug-in input modules
<b>Pulse/logic input</b>	[Number of ch] 8 ch (common GND, non-isolated, exclusive setting for pulse/logic input for individual channels) [Adaptive input format] Non-voltage contact, open collector, or voltage input [Count] 0 to 1000 M pulse, 1 pulse resolution [Rotational speed] 0 to 5000/n (r/s), 1/n (r/s) resolution, 0 to 300,000/n (r/min.), 1/n (r/min.) resolution, n: Number of pulses per rotation (1 to 1000) [Logic input] Records 1 or 0 for each recording interval
<b>Recording intervals</b>	1 ms*, 2 ms*, 5 ms* (*: Can be set only when using 1 ms/S modules), 10 ms to 1 hour, 22 selections (Data refresh interval can be set for each unit)
<b>Data storage</b>	SD Memory Card/USB Drive (user-selectable) (Only storage media sold by HIOKI are guaranteed for operation)
<b>LAN interface</b>	100BASE-TX / 1000BASE-T, DHCP, DNS support, Functions: Data acquisition, condition settings used with the Logger Utility software, configuring settings and controlling recording using communications commands, FTP server / FTP client, HTTP server, NTP client
<b>USB interface</b>	Series A receptacle × 2: USB 2.0 compliant (USB drive, keyboard, or hub) Series mini-B receptacle × 1: Data acquisition, condition settings used with the Logger Utility, configuring settings and controlling recording using communications commands, transferring data from a connected SD Memory Card to a computer
<b>SD card slot</b>	SD standard-compliant slot × 1 (with SD memory card/SDHC memory card support), Guaranteed-operation options: □Z4001, Z4003

<b>Display</b>	7 inch TFT color liquid crystal display (WVGA 800 × 480 pixel)
<b>Functions</b>	Save waveform data in real time to the SD memory card or USB drive, numerical value calculations, waveform calculations, 8ch alarm output, voltage output ×2 (5 V /12 V /24 V selectable)
<b>Power supply</b>	[AC adapter] Using the Z1014 (100 to 240 V AC, 50/60 Hz), 95 VA Max. (including AC adapter), 28 VA Max. (exclusive of AC adapter) [Battery Pack] Using the Z1007 (accommodates 2 batteries), continuous use 4 hr (reference value for 2 pieces), 20 VA Max. [External power] 10 to 30 V DC, 28 VA Max. (Please contact your HIOKI distributor for connection cord)
<b>Dimensions and mass</b>	Without any modules: 272 mm (10.71 in) W × 145 mm (5.71 in) H × 43 mm (1.69 in) D (excluding protrusions), 1108 g (39.1 oz) (excluding battery pack) With 2 modules: 272 mm (10.71 in) W × 198 mm (7.80 in) H × 63 mm (2.48 in) D (excluding protrusions) With 4 modules: 272 mm (10.71 in) W × 252 mm (9.92 in) H × 63 mm (2.48 in) D (excluding protrusions)
<b>Accessories</b>	Quick Start Manual ×1, LOGGER Application Disc (Quick Start Manual, Instruction Manual, Logger Utility, Logger Utility Instruction Manual, Communication Instruction Manual) ×1, USB Cable ×1, AC Adapter Z1014 ×1