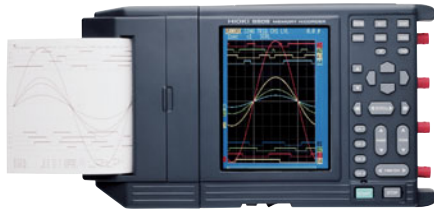


## Hioki Chart Recorders

### 2 or 4 Channel Memory Recorder

High-speed electronic recorders with powerful trigger functions. Use for low-speed/long-term continuous recording or capturing high-speed transients.

8807



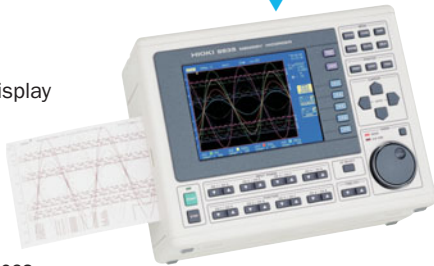
#### ORDERING INFORMATION

HI/8807-01	2 Channel Memory Recorder
HI/8808-01	4 Channel Memory Recorder
HI/8922	Detachable Printer (requires AC adapter)
HI/9197	Analog Input Leads (1 channel, 1.5m, alligator clips)
HI/9018-10	Clamp-on Probe 10-500A, 40Hz-3kHz
HI/9418-10	100-240V AC Adapter (50/60 Hz) for 8807/8
HI/9447	Rechargeable Battery (3 hour use)
HI/9391	Carrying Case
HI/9612	RS-232 Cable (1.5m)

### 4 or 8 Channel Memory Recorder

- 4/8 analog + 16 logic inputs
- 6.4-inch color TFT liquid crystal display
- 4M word memory
- Built-in printer uses 110mm paper
- RS-232, LAN & GPIB interfaces

8835



#### SPECIFICATIONS

Measurement Range:	10 mV to 50 V/div., 12 ranges (10 div. f.s.) with 8936 Analog Input
Frequency:	DC to 400 kHz $\pm$ 3 dB (with 8936 Analog Input)
Memory Time Axis:	100 $\mu$ s to 5 minutes/division, 20 settings (1 division = 100 samples); external sampling (500 kS/s, minimum sampling period 2 $\mu$ s)
Measurement Functions:	Memory recorder, Recorder, RMS recorder (50/60 Hz or DC only)
Memory Capacity	4 M words x 1 channel to 500 k words x 8 channels
Data Storage:	FD drive, Type III PC card slot (SRAM/flash ATA/hard disk card)
Other Functions:	FFT, waveform parameter calculations, memory segmentation, cursor readouts, etc
Power:	100-120 V AC (50/60 Hz), 10-28 V DC using the 9439 DC Power Adapter
Dimensions:	11.2" x 8.7" x 5.2" (285x220x132mm)

Supplied with Power cord, Recording paper(1 roll), Dust cover, Roll paper attachment(2), PC card protector, Wave viewer software. Order input modules (voltage, temperature, FFT, strain, F/V, charge), input leads, probes, data storage & interface separately.

#### SPECIFICATIONS

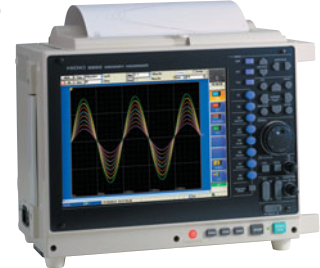
Input:	2 analog, isolated + 8 logic (8807-01) 4 analog, isolated + 8 logic (8808-01)
Range:	10 mV to 100 V/division, 13 ranges (10 division f.s.)
Max. Voltage:	450V differential, 450V common mode
Accuracy, BW:	$\pm$ 0.5%, DC to 50 kHz $\pm$ 3 dB
Input:	1M $\Omega$ , isolated BNC connector
Trigger Source:	Analog in, logic in, A-B, external, timer, manual, logical AND/OR
Analog Trigger Functions	Level, window, voltage drop, RMS level, waveform Memory recorder, recorder, RMS & memory recorder (DC & 50/60 Hz only)
Memory Time Axis:	200 $\mu$ s to 5 minutes/division, 19 settings (1 division = 80 samples)
Memory Capacity:	256 k words/ch (using CH1) 128 k words/ch (using CH1 & CH2)
Data storage:	Type II PC card slot (for SRAM cards to 32 MB, flash ATA cards to 528 MB)
Interfaces:	RS-232C, PC card fax modem
Display:	5.7-inch STN color LCD
Printer Option:	112 mm (4.4 in) x 18 m (59.06 ft), thermal paper roll
Other functions:	DMM function (numeric display), Scaling, Parameter calculations, Cursor readout, etc.
Power:	AA batteries, AC adapter, rechargeable battery
Dimensions:	8.0" x 6.7" x 2.1" (203x170x52mm)

Supplied with AA batteries, shoulder belt & Waveform viewer software

### High Speed Memory Recorder

- Up to 20M samples/second
- Expandable to 64 channels
- Large internal memory
- 10.4-inch high resolution color TFT display

8860



#### SPECIFICATIONS

Measurement Range:	5 mV to 20 V/division, 12 ranges (20 divisions f.s.)
Input Options:	2ch, 12-bit, 20MS/s; 2ch, 16-bit, 2MS/s; 1ch Voltage/RMS, 12-bit, 1MS/s; 16ch Voltage/TC
Trigger Types:	Level, window, period, glitch, slope, logic pattern, voltage drop, external
Memory Time Axis:	5ms to 5min/div, 25 settings or external sampling
Memory Resolution:	100 points/div; zoom X2, X10
Memory Capacity:	32M word, expandable to 1G word
Data Storage:	FD drive, MO drive, HDD drive, Type II PC card slot (flash ATA)
External Interfaces:	USB1.1, Ethernet 10/100T, GPIB, HTTP, FTP, SVGA monitor
Other Functions:	FFT, waveform comparison, waveform calculations, clock, memory backup, sync out
Power:	100-240 VAC, 140VA (300VA with A4 printer option)
Dimensions:	13.0" x 10.75" x 7.25" (330x273x185mm)

Specify up to four input modules, memory, data storage, interface & printer options. Test Leads and Carrying Case available separately.