

# 8710 PRINT HiCORDER

Good Design Product Selected by Ministry  
of International Trade and Industry (Japan)



## Analog/Digital 3-channel Recorder

- Equipped with 3-channel amplifiers suitable for monitoring power supply lines.
- Thermosensitive recording, paper width 110 mm.
- Capable of hybrid recording. The recorded values can be simultaneously printed in graphic and numeric forms.
- Use of thermal graphic printer.
- Gauge print /monitor print functions.

### SPECIFICATIONS

**Measurement ranges :** AC Voltage: 100 to 150 V, 200 to 300 V, 300 to 500 V, 400 to 700 V, 4 ranges

DC Voltage: 5 V to 0.1 V f.s., 5 ranges

AC Current: 10 to 500 A, 6 ranges

(at use 9010 CLAMP ON PROBE, 0.2 VAC f.s. one range)

**Sampling rate :** 12.5 times/second (30 division/minute speed only),  
10 times/second (for other paper feed speed)

**Paper feed speed :** 30 division/minute to 1 division/hour, 10 ranges

**Functions :** ACV\*extended scale, DCV\*All inputs have a common ground,  
not-isolated, ACA\*premise to use a clamp probe  
Graph recording and numerical value printing

**Number of input channels :** Three channels

### Accuracy :

AC Voltage graph:  $\pm 1.5\%$  range  $\pm 1$  dot,

DC Voltage graph:  $\pm 1.0\%$  range  $\pm 1$  dot,

AC Current graph:  $\pm 3.8\%$   $\pm 1$  dot \*

*\*The reference value of the 8710 plus the 9010 CLAMP ON PROBE,  $\pm 0.8\%$   $\pm 1$  dot independently of a clamp probe, at AC-V input singly*

### Power supply :

100 to 240 VAC, 5 type \*specify at order

### Dimensions, mass :

348W  $\times$  250H  $\times$  110D mm, 7.5 kg

### Accessories :

9167 INPUT CORDs(3), 9093 INPUT CORDs(3),  
Alligator clips(3 sets), Banana plugs(3 sets), Power  
cord(1), Recording paper(1 roll), Dust cover(1),  
Fuse(4)

### OPTION

9010 CLAMP ON PROBE (refer to p.24)

9132 CLAMP ON PROBE (refer to p.24)

9221 RECORDING PAPER (30 m, 10 rolls /1 set)

9354 CARRYING CASE

220H PAPER WINDER (refer to p.55)