

CR06

HYBRID RECORDER

Low price, short case,
light weight

NEW



Easy Operation Keys

Analog Recording
of 6 Point

Short Depth
150mm

Dust-proof,
IP65 Water-resistance

FEATURES

- 6-channel dotting
- Short depth in 150mm
- Weights 1.5kg only
- Dust-proof. IP-65 Water- resistance
- Standard RS-232 Communication interface
- Universal input and range
- UL, CSA, CE approved

BrainChild

CR06

SPECIFICATIONS

Input

Nos. of input: 6

Input sampling: 10s/6ch, max

Type of input: Direct voltage: $\pm 10\text{mV}$, 0-20mV, 0-50mV, $\pm 1\text{V}$, 1-5V
 Direct Current: 4-20mA
 Thermocouple: K, T, J, E, B, S, R, G, C, N, PR40-20, PLII,
 L, Au-Fe
 RTD: Pt100, Pt50, JPt100

Performance

Accuracy: $\pm 0.2\% \pm 1$ digit max. for Digital indicator/printing

Noise reduction : NMRR: 60dB min.

CMRR: 140dB min.

Isolation resistance: Each terminals/ground: 500VDC, 20M Ω min.

Dielectric strength: Power input terminal/ground: 1.5kVAC, 1 minute
 Input terminal/ground: 0.5kVAC, 1 minute

Alarm

Nos. of relay outputs: 6 outs (Form a contacts; Built-in option)

Capacity: 30VDC 3A Max. Loaded

Communication

Interface: RS-232C (Standard), RS-485

Power Supply

Rated power voltage: 100-240VAC (50/60Hz)

Power consumption: 25VA max.

Structure

Mounting/housing: Panel mounting/Front panel: Dust-proof,
 Water-proof (IP-65)

Dimension: 144(W) x 144(H) x 150(D) mm

Weight: 1.5kg max.

Operation Condition

allowable conditions: Temperature: 0-50°C, Humidity: 20-80%RH

Recording / Printing Performance

Recording: Raster-scan printing

Printing: Dotting with 6 color ribbon

Dot print interval: 10.0s/6ch max.

Chart paper: Length: 16m, Dotting width: 100mm

Chart speed: User-selective from 28 speeds

In range: 10-1500mm/hr

Printing color: Purple, Red, Green, Blue, Brown, Black

HYBRID RECORDER

ORDERING CODE

CR06 - ☐ ☐ ☐

Communication

0 = standard RS - 232C

1 = RS -485

DI/DO (digital input / output)

0 = none

1 = 6 relay output

2 = 3 DI

3 = 3 DI + 6 relay output

Out-of-paper sensor

0 = none

1 = yes

ACCESSORIES

Item	Part number
Chart paper	HZCGA0105EL001
Ribbon cassette	WPSR188A000001A

DIMENSIONS & CUTOUT (mm)

Unit: mm

