

# CRo6

## HYBRID RECORDER

Low price, short case,  
light weight

NEW



### 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

**PRISMA**  
I n s t r u m e n t s  
& Gauge Bourdon France

# 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 $\Omega$  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 (Modbus RTU: Option)

### 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

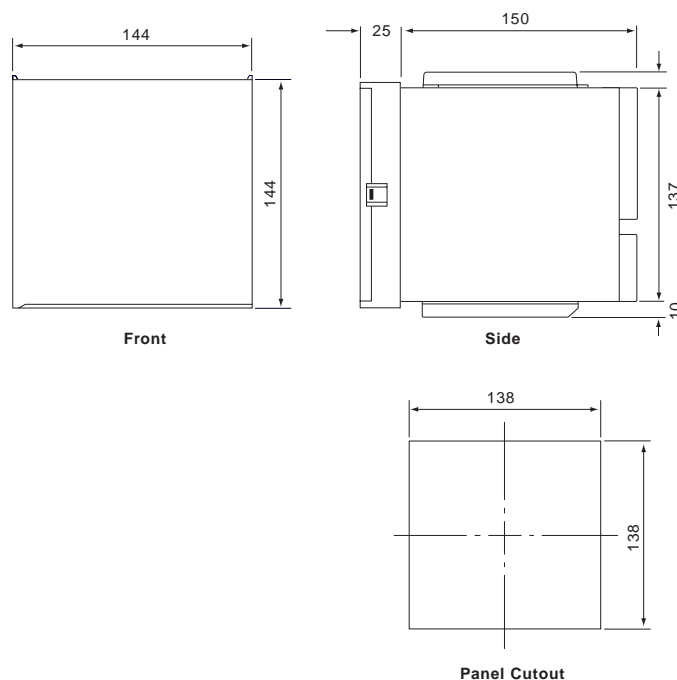
1 = yes

## ACCESSORIES

Item	Part number
Chart paper	HZCGA0105EL001
Ribbon cassette	WPSR188A000001A

## DIMENSIONS & CUTOUT (mm)

Unit: mm



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