

HR06 6 channel point chart recorder



- 6-channel dotting
- Short depth in 150mm
- Weights 1.5Kg only
- Dust-proof.IP-65 Water-resistance
- Standard RS-232 Com munication interface
- Universal input and range
- UL,CSA,CE approved
- size: 144W*144H*150D mm

HR06 Characteristic

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HR06 Technical parameter

■ 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 $^{\circ}\text{C}$,
Humldity: 20-80%RH
Recording / print performance

Recording: Raster-scan printing
In range: 10-1500mm/hr
Printing color: Purple, Red, Green, Blue, Brown, Black
Chart speed: User-selective from 28 speeds
Printing: Dotting with 6 color ribbon
Dot print interval: 10.0s/6ch max.
Chart paper: Length: 16m, Dotting width: 100mm

Order code

HR06-

1 Communication

0 = standard RS - 232

1 = RS -485

2 DI/DO (digital input / output)

0 = none

1 = 6 relay output

2 = 3 DI

3 = 3 DI + 6 relay output

3 Out-of-paper sensor

0 = none

1 = yes