

PAPERLESS RECORDER



R3000

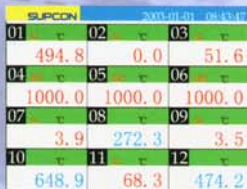
[144x144x240 mm]



R4000

[144x144x240 mm]

- เครื่องบันทึกสัญญาณแบบไม่ใช้กระดาษ
- เก็บข้อมูลภายในโดย Flash Memory 8M bytes
- เก็บข้อมูลลง Compact Flash Memory Card ใช้ Software แปลงข้อมูลเป็น Access File
- รับสัญญาณ universal V, mA, TC, RTD
- มีทั้งรุ่นจอสี (R3000) และ จอ Monochrome (R4000)



Digital display



Real-time single channel trend



6 Channels bargraph



6 Channels historical trend



Flux totalizer display



System configuration



Channels configuration



Flux configuration



R2000

[144x144x240 mm]



R1000

[80x160x230 mm]



C1000

[160x80x230 mm]

Specification

| Features | R3000 | | R4000 | | R2000 | | R1000 | | C1000 | |
|---|--|--|-------|--|---|--|---|--|-------------------------------|--|
| | 3,6,12 | | 6,12 | | 3 | | 3 | | 3 | |
| No. of Input | 3,6,12 | | 6,12 | | 3 | | 3 | | 3 | |
| Input Type | Voltage :0-5V,1-5V,0-20mV,0-100mv,-10-10V; RTD : Pt100, Cu50; | | | | Current : 0-10mA, 4-20mA; Thermocouple: E,K,J,S,B,T,N,R, WRe5-26; | | | | | |
| Accuracy | Current Signal : 0.2%F.S.; | | | | Voltage signal : 0.1% F.S.; | | | | | |
| | Thermocouple : 0.2%F.S.; | | | | RTD signal : 0.1%F.S.; | | | | | |
| | CMRR>120dB; Noise Rejection>50dB (Series mode); | | | | | | | | | |
| Color Screen (LCD) | Color | | | | Monochrome | | | | | |
| Screen Resolution (Pixels) | 320x240 | | | | 160x128 | | 64x128 | | | |
| Internal Memory (Flash Memory) | 8M Bytes | | | | | | | | | |
| Sampling period | 1s | | | | | | | | | |
| Recording interval | 1/2/4/10/30s , 1/10/30/60min | | | | | | | | | |
| Recording time | 4 days when record 1s interval with 12 channels | | | | 36 hours when record 1s interval with 3 channels | | | | | |
| Powe supply | 85V - 264VAC:47-63 Hz | | | | | | | | | |
| Power consumption | Approx. 30 VA | | | | | | | | | |
| Ambient conditions | Operate Temp : 0 to 50°C | | | | Relative Humidity : 10 to 85% RH; | | | | | |
| | Transportation and storage temperature : -20 to 60°C, | | | | Relative Humidity : 5 to 95% | | | | | |
| Dimensions (mm) | Bazel Size : 144 X144 mm Panel Depth : 240 mm Panel cut out : 138 X 138 mm | | | | Bazel Size : 160 X 80 mm Panel Depth : 230 mm Panel cut out : 152 X 76 mm | | | | | |
| Thermocouple burns out | upscale, downscale or hold | | | | - | | - | | - | |
| Rate Alarm | Rate-of-change limits | | | | Normal rate alarm | | | | | |
| Option | | | | | | | | | | |
| Totalizer | Up to 12 ch 6 Flux Model | | | | Upt to 3 ch 6 Fluxmodel | | 1 ch with Temp/Pressure compensation 3 ch without Temp/Pressure compensation | | | |
| Digital output relay, 250VAC , 3A (resistive load) | 4-12 Ch | | | | 4 ch | | | | | |
| Analog output | - | | | | - | | - | | 1 ch PID , 4-20mA , 0-10mA | |
| Transmitter Power supply : 24VDC 50mA (short-circuit proof) | | | | | 3 ch | | | | | |
| Removable storage device | Compact Flash Memory Card | | | | - | | - | | - | |
| Communication | RS-232C , RS-485 , Serial printer interface,Ethernet" | | | | | | | | | |



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