

## Fuji Strip Chart Recorders

- Inkjet printing technology without physical contact with the paper
- Low-cost
- Lightweight, durable, and trouble-free 100mm recorder
- Available in one- or two-channel continuous trace
- Continuous analog trending on the same axis
- Prints periodic data, scale line, alarm condition, burnout, and parameter data
- Manufactured in an ISO 9001 Facility
- Three-year warranty



### SPECIFICATIONS

Input Points:	1 or 2 continuous recording
Input Signals:	TC: B, R, S, K, E, J, T, N, W, L, U, PN RTD: Pt 100Ω DC Voltage: 50mV, 500mV, 5V, 50V range DC Current: 4 to 20mA, converted into voltage with 10Ω or 250Ω shunt resistor
Max. Allowable Input Voltage:	TC, RTD and DC Voltage: ±10V DC or less (50mV, 500mV range) DC Voltage Input: ±100V DC or less (5V, 50V range)
Recording Method:	Inkjet type, 3 colors
Recording Points:	1 or 2 continuous
Chart Paper:	Effective width: 100mm, Z-folding type, length-15.08m
Recording Cycle:	2 sec. minimum (chart speed dependent)
Recording Accuracy:	Indicating accuracy ±0.2%
Chart Speed:	10, 20, 24, 30, 50, 120, 200, 300, 400, 1000, 1200, 1500mm/hour, set from the keyboard
Power Supply:	100 to 120 VAC or 200 to 240 VAC, 50/60Hz
Dimensions (WxHxD):	5.67 x 5.67 x 6.89in. (144 x 144 x 175mm)

### ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number.

Order Example: PHE1-X-Y-32-5Y-OEV

A - B - C - D - E - F

<b>A</b> Recording Points	
PHE1	1 continuous recording point
PHE2	2 continuous recording points
<b>B</b> Input Signal for Ch. 1	
X	B Thermocouple
R	R Thermocouple
S	S Thermocouple
K	K Thermocouple
E	E Thermocouple
J	J Thermocouple
T	T Thermocouple
N	N Thermocouple
W	W Thermocouple
L	L Thermocouple
U	U Thermocouple
P	PN Thermocouple
H	Pt100Ω RTD
A	DC 1-5V
B	DC 4-20mA with shunt resistor
C	DC 10-50mA with shunt resistor
M	DC ±50mV
Q	DC ±500mV
V	DC ±5V
F	DC ±50V
<b>C</b> Input Signal for Ch. 2	
Y	None
X	B Thermocouple
R	R Thermocouple
S	S Thermocouple
K	K Thermocouple
E	E Thermocouple
J	J Thermocouple
T	T Thermocouple
N	N Thermocouple
W	W Thermocouple
L	L Thermocouple
U	U Thermocouple
P	PN Thermocouple
H	Pt100Ω RTD
A	DC 1-5V
B	DC 4-20mA with shunt resistor
C	DC 10-50mA with shunt resistor
M	DC ±50mV
Q	DC ±500mV
V	DC ±5V
F	DC ±50V
<b>D</b> Power Supply	
32	100V/120V AC, 50/60Hz
42	200V/240V AC, 50/60Hz
<b>E</b> Scale Range	
5Y	One channel
55	Two channels
<b>F</b> Alarm Output	
OEV	None
1EV	1-ch. recorder, 2-point/no external control
AEV	1-ch. recorder, 2-point/with external control
2EV	2-ch. recorder, 4-point/no external control
BEV	2-ch. recorder, 4-point/with external control