

# Rustrak 288/291

## DC Miniature Strip Chart Recorders



The Rustrak 288 (single channel) and the 291 (dual channel) recorders are versatile low cost solutions to many recording applications.

- Large number of input ranges are available.
- Uses pressure sensitive paper.
- No pens to refill or replace.
- Rugged construction

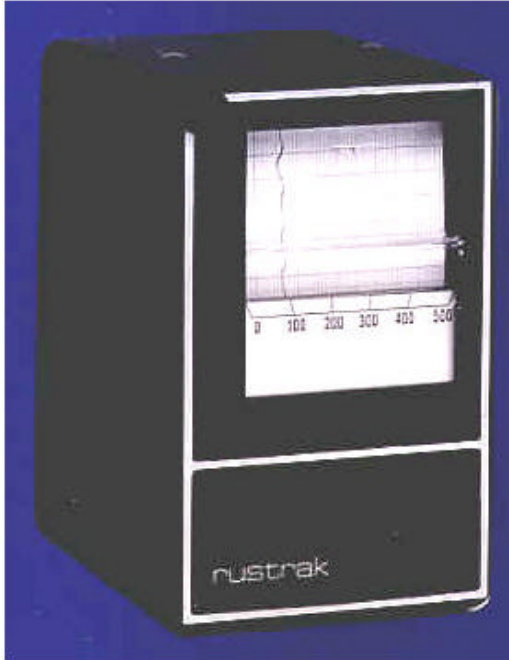
## Technical Data

### Features

Chart Speeds	1"/Hr standard, 1/48" to 240"/Hr optional. Speed can be changed in field with plug-in gear trains available separately.
Printing System	Stylus on pressure sensitive chart paper (Striking paper based on chart speed for continuous line).
Power Supply	120V/60Hz standard; 240/60Hz, 120V/50Hz, 240V/50Hz, 6VDC, 12VDC optional.
Recording Width	288 (single channel): 2-5/16"; 291 (dual channel): (2) 1" Channels.
Chart Paper Feed	Internal re-roll or tear-off modes. (User configurable)
Accuracy	+/- 2% of span
Response Time	1 Second maximum
Maximum Short Term Overload	200%
Maximum Continuous Overload	150%
Operating Environment	Indoor (Outdoor with suitable enclosure)
Operating Temperature	0-60C (32-140F)
Storage Temperature	-40 to 70C (-40 to 158F)
Dimensions	3-5/8"W x 5-5/8"H x 4-5/16D
Approximate Weight	3.75 lbs.

### Common Input Ranges

Millivolts DC	
0-10	01
0-50	03
0-100	04
Volts DC	
0-1	11
0-3	12
0-5	13
0-10	14
0-30	16
0-50	17
Microamps DC	
0-50	22
0-100	23
500-0-500	2G
Milliamps DC	
0-1	31
0-3	33
0-5	34
1-5	35
4-20	38
0-20	3S
0-50	3B
50-0-50	3N
0-20	3S



Note: Other ranges are available; Contact ISE with your requirements.

To order specify:

- 1) Model 288 (single input) or 291 (dual input)
- 2) Input range and scale (1<sup>st</sup> input)
- 3) 2<sup>nd</sup> input range and scale (model 291 only)
- 4) Power supply voltage
- 5) Desired chart speed (1"/hour is standard)

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