

DATA ACQUISITION SYSTEM FOR RECORDING LAB PARAMETERS



FEATURES:

- Measures temperature, Humidity, Barometric Pressure, Lux (optional), Sound Level (Optional)
- Bright LCD touch screen display
- Recording interval user programmable
- Recorded data can be easily transferred to pen drive
- Recorded data can be uploaded to web (optional)
- Bluetooth connectivity to PC or laptop (optional)
- Graphical representation of measured parameters (optional)
- Easy wall mounting

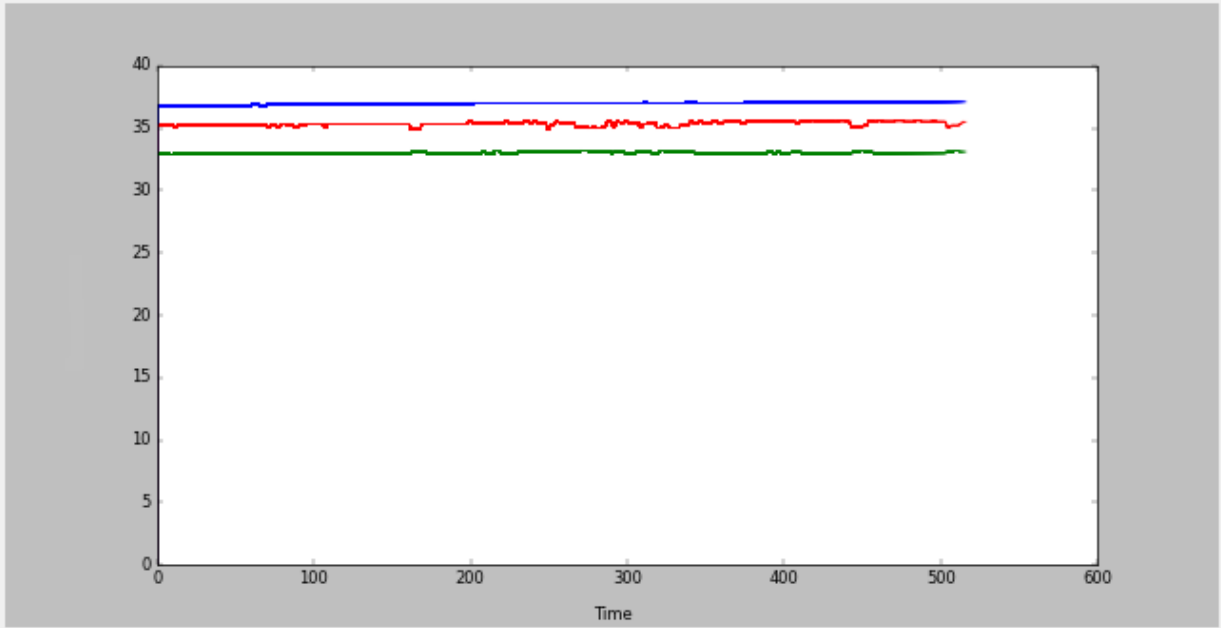
SPECIFICATIONS:

Parameter	UOM	Range	Resolution	Accuracy
Temperature	°C	0 to 50.0	0.1 °C	+/- 0.5 C
Relative Humidity	% Rh	10 to 90	1 % Rh	+/- 3 % Rh
Pressure	mm Hg	600 to 800	1 mm Hg	+/- 1 mm Hg
Light Intensity	Lux	0 to 65,000	1 Lux	+/- 4 Lux
Sound level	dB	10 to 90 dB	1 dB	+/- 2 dB

OTHER SPECIFICATIONS:

Supply Voltage	220 V AC
Memory	16,000 readings
Recording Interval	5 sec to 60 minutes
Storage format	Excel format (.csv)
Size	400mm(L) x 200mm (W) x 100mm (D)
Weight	800 gms

Graphical Data



Temperature: ■

Humidity: ■

Light Intensity: ■

CONTACT DETAILS:

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