

RS232 CONTROLLER/MONITOR

Model : PRS-2321

ISO-9001, CE, IEC1010

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LUTRON
RS232 INSTRUMENTS



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The Art of Measurement

RS232 CONTROLLER/MONITOR

Model : PRS-2321

FEATURES	
* RS232 input, can cooperate full line LUTRON instruments (build RS232 output) be used as a professional controller/monitor.	
* It can control max. two reading value (Unit 1 or Unit 2 value) if the LUTRON RS232 meter build two displays.	
* It can show max. three reading value (Unit 1 or Unit 2 or Unit 3 value) if the LUTRON RS232 meter build in three displays.	
* Professional monitor and controller.	
* Build in Unit 1 control relay and the Unit 2 control relay.	
* Relay will be make action (On/Off) when the reading value reach high limit or low limit value.	
* Offset value setting.	
* Hysteresis value setting for high and low alarm.	
* Large red LED display, high brightness and easy to read.	
* Microprocessor circuit ensures high accuracy and provides special functions and features.	
* Standard 96 X 48 mm DIN case.	

SPECIFICATIONS		
Application	RS232 data input, it can cooperate full line LUTRON instruments (build RS232 output) be used as a professional controller/monitor.	
Display	4 digits red LED, digit size : 14 mm.	
Unit	Unit 1	Controller and monitor.
	Unit 2	Controller and monitor.
	Unit 3	Monitor only.
Circuit	Custom chip of microprocessor LSI circuit.	
Sampling Time	Approx. 1 second.	
Relay outputs	Number	2 relays
	Function	Relay 1 : Unit 1 control relay. Relay 2 : Unit 2 control relay.
	Max load	0.5 ACA/250 ACV 0.5 DCA/24 DCV * Do not apply the relay contact load current > 0.5 A, other wise the relay may be damaged permanently without warranty.
		
Setting value	High limit value setting. Low limit value setting. Hysteresis value setting. Offset value setting. * Setting for Unit 1 and Unit 2 value.	
External Power Supply	DC 12 V, 50 mA max.	
Data Input	RS 232 PC serial interface.	
Operating Temperature	0 to 50 °C.	
Operating Humidity	Less than 80% R.H.	
Power Supply	90 to 260 ACV, 50/60 Hz.	
Power Consumption	Approx. 4.7 VA/AC 110V. Approx. 5.3 VA/AC 220V.	
Weight	384 g/ 0.84 LB. * Including probe.	
Dimension	DIN size : 96 x 48 mm. Depth : 110 mm.	
Accessories Included	* Instruction manual..... 1 PC * Double earphone cable, UPCB-03 1 PC * Case holder with screw..... 2 PCs	

* Appearance and specifications listed in this brochure are subject to change without notice.

PRS2321+1304

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