

Wizard

Monitor and Control



Instrument dimensions:
 W:107 x H:102 x D: 50mm
 Excluding cable and mounting
 bracket

**A low cost solution to
 simple monitoring and
 control functions.**

**Available in both
 Standard (Std) and High
 Current (HC) I/O
 configurations.**

Customisation Examples:



Input/Output Specification: Wizard Std and Wizard HC

Wizard Std:

Inputs: 8 frequencies - 2 x 2KHz + 6 x 200Hz
or
8 x 200Hz (3 x 10KHz optional).

Outputs: 5 x on/off or 100Hz PWM (200mA)
Internal audible alarm.

Wizard HC:

4 x software configurable sensing inputs available as digital 0V sensing or analogue 0-5V/0-40mA.
1 x unique serial output for comms. with printer, PC, or custom serial interface.

4 x changeover relay type.
Software configurable as four independent outputs or as two pairs.
Switch 12V @ 3A load.
Configurable as 100Hz PWM.
Internal audible alarm.

Specification:

Power supply:	10 - 30V dc	Communications:	1 x Rs232
Current consumption:	80mA + outputs		CAN (available on Std only)
Display:	4 digit custom LCD, including 6 channel indicators, 3 status (bar graph) indicators, LED illumination.	Enclosure:	Glass reinforced ABS
Front panel switches:	5 illuminated elastomeric keypad	Mounting:	Free standing or panel mount
Processor:	Phillips 89c51	EMC:	EEC 89/336 ISO 14982
Memory:	Program storage: 64k Data storage: 256 byte E Prom	Temperature	0 - 50°C, operating -30 to 70°C storage
		Clock:	Real time clock (optional)
		Sealing:	IP67

For further information, please contact the OEM department on the details below or e-mail: rds.sales@rdstec.com