

SR3

Test Box

Instructions



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1. Diary of Changes

Issue 1.0.....29th April 03

Issue 1.1.....30th June 04

- Changed footer

2. Introduction

The test box has been designed to allow the testing of selected parallel functions of any SR3 acceptor. In order to function, the test box must be supplied with 12V - 24V DC.

3. Overview of test box

There are DC inputs on the side of the box, along with a master ON / OFF switch. There is 1 acceptor loom emanating from the right side of the test box – the 10-way header connects to the PARALLEL interface connector of the SR3.

DO NOT TURN THE POWER ON BEFORE ALL CONNECTIONS BETWEEN THE TEST BOX AND ACCEPTOR ARE MADE!!!!!!

3.1 Test Box Functions

The following are the functions available for this test box.

3.1.1 ACCEPT LINES

These are LED's which are lit when the parallel connector's accept lines are activated. Their operation depends upon the Mode of acceptor connected. Table 1 shows the standard credit codes for the Mode1 SR3.

Table 1: SR3 Mode 1 Credits

		SR3 Mode 1 Acceptor											
		Parallel credits						Serial credits					
		A 1	A 2	A 3	A 4	A 5	A 6	A 1	A 2	A 3	A 4	A 5	A 6
Coin 1	X										X		
Coin 2		X						X			X		
Coin 3			X						X		X		
Coin 4				X				X	X		X		
Coin 5					X					X	X		
Coin 6						X		X		X	X		
Coin 7	X								X	X	X		
Coin 8		X						X	X	X	X		
Coin 9			X								X	X	
Coin 10				X				X			X	X	
Coin 11					X				X		X	X	
Coin 12						X		X	X		X	X	

NB – The SR3 cannot have the parallel and the serial credit codes programmed onto its EEPROM at the same time.

An alarm signal is displayed by all accept lines being activated at the same time (All LED's illuminated)

3.1.2 INHIBIT / ENABLE SWITCHES

As the name suggests these allow the user to enable or disable the coins on the acceptor through the parallel interface.

3.1.3 REJECT LED

The LED illuminates whenever a reject is detected (Pin 5).

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