



## **DB9 RS-232 Pocket Tester**

**Product Code TS500A-R2**

This tester is designed to be connected in series with any RS-232 interface. It is used to test the interface for failures and to help identify the equipment that has failed. The tester may be left in the line permanently. Seven LED's indicate the status of the following lines:

| <b>Pin No.:</b> | <b>Signal:</b> | <b>Description:</b> |
|-----------------|----------------|---------------------|
| 3               | TD             | Transmit Data       |
| 2               | RD             | Receive Data        |
| 7               | RTS            | Request To Send     |
| 8               | CTS            | Clear To Send       |
| 6               | DSR            | Data Set Ready      |
| 1               | CD             | Carrier Detect      |
| 4               | DTR            | Data Terminal Ready |

**Two Color Testers (Clear LED's):**

Negative Voltage = Mark = LED Red  
 Positive Voltage = Space = LED Green

|               |   |
|---------------|---|
| Model Number: | TS500A-R2   |
| Description:  | RS-232 Tester   |
| Type:         | Light industrial ITE equipment  |
| Standards:    | EN 50082-1 (IEC 801-2, IEC 801-3, IEC 801-4)<br>EN 50081-1 (EN 55022, IEC 1000-4-2)<br>EN 61000 (-4-2, -4-3, -4-4, -4-6, -4-8)<br>ENV 50204 |