

## RD-500E REMOTE DISPLAY SETUP



**NOTE: Your RD-500E remote display must be connected to a properly configured digital indicator before use.**

Contents:

- 1 RD-500E Remote Display
- 1 AC Adapter, Model T1206
- 1 NMC-2 Interface Cable

### Instructions - Transcell Technology TI-500E digital indicator

#### STEP 1 – Configure your TI-500E digital indicator

Set the following parameters at your digital indicator:  
A1 = 9600 (NOTE: Use 2400 for older RD-500E units)  
A2 = 8n  
A3 = C  
A6 = 0

#### STEP 2 – Connections

Plug the NMC-2 interface cable directly into the D-SUB9 serial port connector on both units.

If you need a longer run of cable, you will need to construct your own cable. See the following section covering other digital indicators.

#### STEP 3 – Power

Simply plug the AC adapter into the DC Power Jack first, and then plug into a standard wall outlet. ***Make sure that the AC voltage appearing at the wall outlet matches the input voltage marked on the AC adapter.***

Place the power switch to the ON (1) position.

## Instructions - Other digital indicators

### STEP 1 – Configure digital indicator

Set the following parameters at your digital indicator:

Protocol emulation: Consolidated Controls, Condec, or UMC

Transmission mode: Continuous

Baud rate: 9600 (Use 2400 for older RD-500E units)

Data Bits: 8

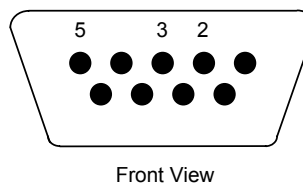
Parity: None

Handshaking: None

### STEP 2 – Connections

You may need to construct your own cable. You merely need to run the digital indicator's Transmit Data pin to the RD-500E's Receive Data pin and then run the Signal Ground between the two units. Following is the pin out of the RD-500E's D-SUB9 connector, which is identical to the TI-500E's pin out:

Pin No.	Pin Name	Signal Level
2	Receive Data	RS-232
3	Transmit Data	RS-232
5	Signal Ground	RS-232



### STEP 3 – Power

Simply plug the AC adapter into the DC Power Jack first, and then plug into a standard wall outlet. ***Make sure that the AC voltage appearing at the wall outlet matches the input voltage marked on the AC adapter.***

Place the power switch to the ON (1) position.

You are now ready to use the remote display. If you encounter any problems during setup or operation, call us.

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