



Series 500 Configurator Kit

Instruction Manual

1. Setup

1.1 USB Cable Connections

Plug the square end of the USB cable into the small black box (labeled USB-485Ui)

Plug the rectangular end of the USB cable into any USB slot in the PC

1.2 Laptop PC

Turn on the PC

The **Series 500 Configurator** program should launch automatically

If it doesn't, locate the program called **Series 500 Configurator 1.35e** by clicking on the **Start** button

2. Transmitter Wiring Connections

2.1 Power Supply Connection

Leave the **Black** wire from the transmitter connected to the **Positive Terminal** of the 24V DC Supply

Leave the **Red** wire from the transmitter connected to the **Negative Terminal** of the 24V DC Supply

2.2 RS485 Data Connection

Connect the **White Crocodile Clip** from the **Series 500 Configurator Kit** to the White wire from the transmitter

Connect the **Yellow Crocodile Clip** from the **Series 500 Configurator Kit** to the **Yellow** wire from the transmitter

3. Series 500 Configurator Program

3.1 Program settings

In the **RS485 Connection** section, select **COM3** from the **Port** drop-down list and then click **Search**

Click **Stop** once **No. of Transmitters Online** = 1

All the transmitter's characteristics are then displayed

In the **Live Transmitter Readings** section, click the **Collect** button to view the current pressure and temperature of the transmitter

3.2 Reset Zero

In the **Live Transmitter Readings** section, click **Reset Zero**

Click **Write**, then click **Save** and then click **OK**

3.3 Adjust Range

In the **Edit Transmitter Parameters** section, click in the **To** box and enter the new range value

Click **Write**, then click **Save** and then click **OK**

Click **Exit** to close the program



Liquid Level Systems Limited
82 Sea Avenue, Rustington, West Sussex, BN16 2DL, UK
Tel: +44 (0)207 193 7523, Fax: +44 (0)207 691 7621
Email: sales@liquidlevellsystems.com
www.liquidlevellsystems.com