mEmantracourt

LCD20

LC TOOLKIT SOFTWARE

EASY TO USE, INTUITIVE TOOLKIT SOFTWARE FOR SPEEDY AND PAINLESS SET-UP

- CONNECT IN SECONDS with pc auto detection there's no scrolling through lists of product codes.
- INTUITIVE INTERFACE you don't have to read a manual to get started. Our welldesigned interface gives you highlighted options so you know what's click-able.
- LOGICAL our toolkits configure, calibrate and provide logging functionality.
- WE DO THE THINKING FOR YOU our toolkits have useful help panels at each stage of the process to help you make the right choice.
- USE ONE, USE THEM ALL our icon based navigation is common to all toolkits. If you're familiar with one toolkit you'll quickly pick up the others.
- FREE all of our software is freely available.

TAKE A TOUR



WHAT CAN IT DO?

The LC Toolkit software for Windows connects with the LCD20 via an optional programming cable PGM1. The toolkit allows all aspects of the LCD20 to be configured:

- Configure settings
- Calibrate inputs
- Calibrate analogue outputs
- Save and restore settings to a file
- Log data to a CSV file
- View data on a chart
- Use as a large display

THE DASHBOARD

- lcon based intuitive navigation
- Help panels in 'plain English'
 Interactive elements highlighted orange

DOWNLOAD & TEST-DRIVE

Visit mantracourt.com





FUNCTIONALITY SCREEN SHOTS

CALIBRATE 10-POINT LINEARISATION

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nput Sensitivity Decimal Point	_	Help
0.5 to 3.7 mV/V 🔹 19.999	-	This page allows you to calibrate the module
Automatic Table Advanced Shunt Ca	libration Cal Info	Calibration can be achieved
Automatic calibration allows calibration by the app	lication of known weights	entering values from the loa
Measurement Points		
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5 0,000000 Acquire	10 0,00000 Acquire	
nderrange Value Overrange Value MV/V Inj	ut Calibrated Value Units	
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Configuration & Calibration		

Calibration can be achieved by applying known weights or by entering values from the load cell calibration certificate. You can also calibrate the shunt calibration function so a valid system will give a known value of 100.

RELAY OUTPUT CONFIGURATION



Configure the pair of relays with a graphical representation to aid understanding the effects of different settings.

DIGITAL INPUT SELECTION



This page allows you to configure the functions of the digital inputs. The state of the inputs can also be viewed.

CONFIGURE DISPLAY TO GENERATED OUTPUT



Features a real-time scrolling graphic display. The chart can hold 10000 points and you can use the control bar beneath it to set the start and end points of the chart view. The Y axis of the chart is auto scaling.