

PLC TRAINER BOARDS

PLC-T-2AT Board – For use with the EZ512-DC-TC



Training Board Specifications

Internal Onboard:

- 3 x Slide Switch inputs
- 3 x Push Switch inputs (Normally Open or Normally Closed selectable)
- 2 x Analogue Inputs
- 4 x Digital LED Output Display

External:

- 8 x Digital Inputs
- 4 x Isolated Relay Outputs

PLC-T-2BT Board – For use with the EZ822-DC-TC



Training Board Specifications

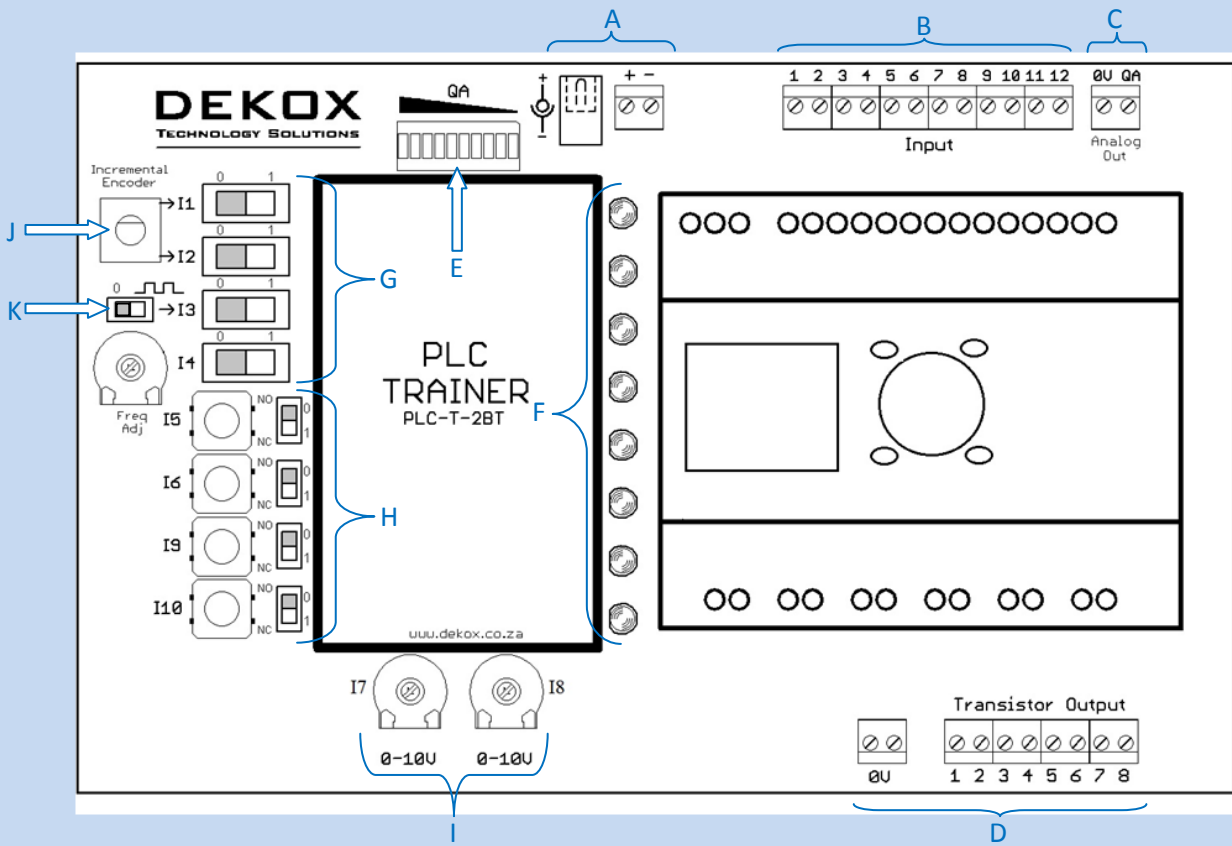
Internal Onboard:

- 4 x Slide Switch inputs
- 4 x Push Switch inputs (Normally Open or Normally Closed selectable)
- 1 x Incremental Encoder
- 1 x Variable frequency Input
- 2 x Analogue Inputs
- 8 x Digital LED Output Display
- 1 x Analogue Bargraph Output Display

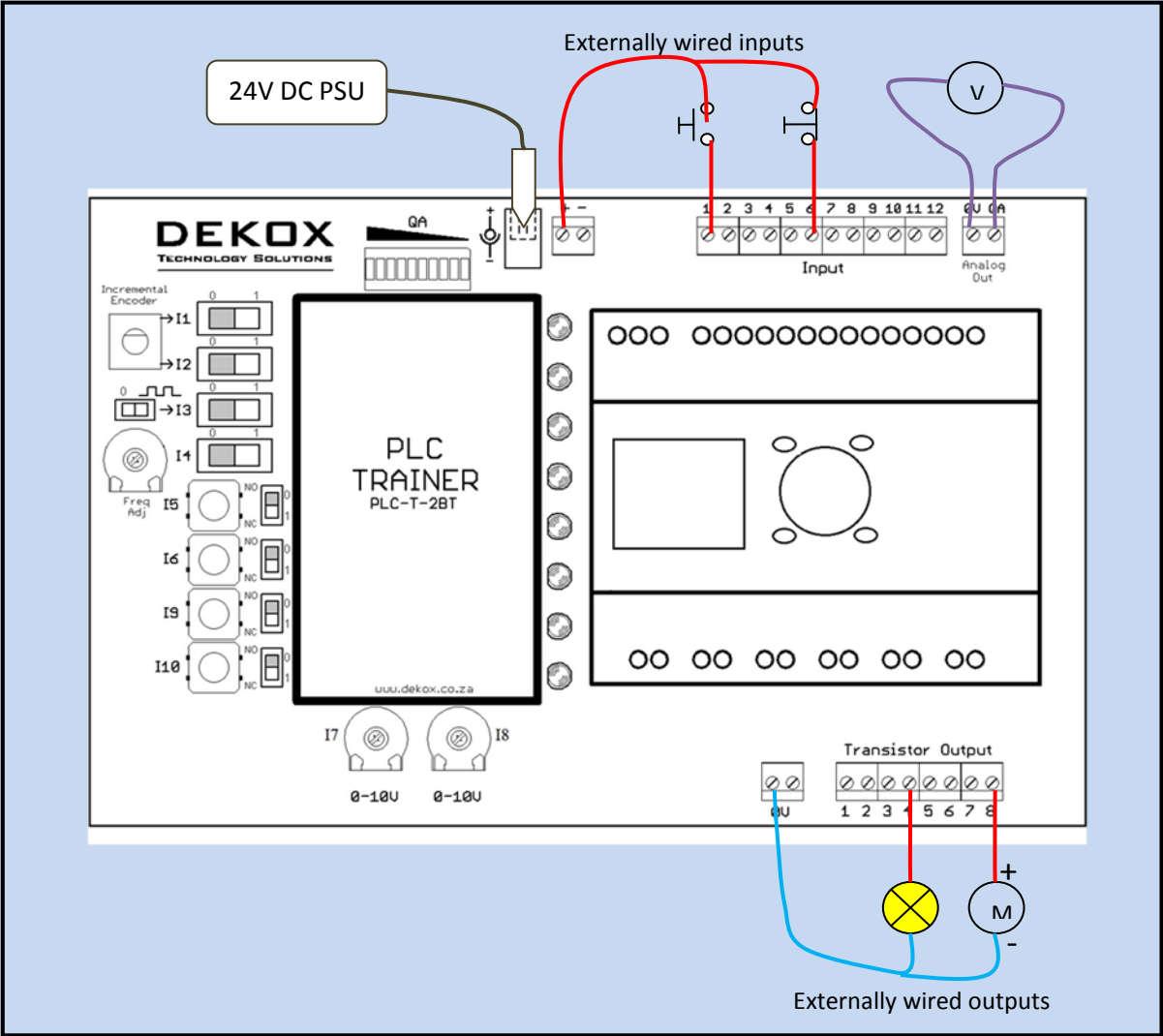
External:

- 12 x Digital Inputs
- 8 x Transistor Outputs
- 1 x Analogue Output

PLC-T-2BT PLC Trainer Board



<p>A – 24V DC Power Supply Connectors. Can accept either a 2.1mm barrel plug connector, or can be daisy chained wired with other boards to a common power source by means of the Terminal block connector.</p>	<p>G – Internal Digital Inputs - Slide Switches to select between Off (0) and On (1)</p>
<p>B – External Input Connections – Switch the corresponding Internal Input switches to Zero “0” and the Internal Analogue Inputs to 0V if making use of externally wired inputs.</p>	<p>H – Internal Digital Inputs – If the Minature Slide Switch is set to “0” then the corresponding Push Switch will operate as a Normally Open (N.O.) switch, if set to 1, then the Push Switch will operate as a Normally Closed (N.C.) switch.</p>
<p>C – External Analogue Output Connector. (Optional)</p>	<p>I – Internal Analogue Inputs – Variable 0 to 10V</p>
<p>D – External Digital Transistor Output Connectors.</p>	<p>J – Internal Incremental Encoder Input – Large Slide Switch Inputs 1 and 2 must be set to “0” in order to make use of the encoder.</p>
<p>E – Internal Analogue Output Bargraph Display. (Optional)</p>	<p>K – Internal Square wave Input – Large Slide Switch Input 3 must be set to “0” in order to make use of the Square Wave Generator. Slide the Small Slide Switch to the right in order to enable the pulses where the frequency can be variably adjusted.</p>
<p>F – Internal Digital Output LED’s.</p>	



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