

SV9 - Terminal board for DataApex A/D Converters

The connection between the Clarity Chromatography Station's A/D converters and the instruments is usually made using the standard INT7 compatible cable supplied with the station. The leads in the cable are soldered to a D-SUB 37 pin (CANNON) connector. Any change in the wiring then requires skills with soldering.

The SV9 Terminal board with easily accessible screw contacts and LED status indication is very suitable for users who will need to change the configuration of their instrument connections often or plan to use the additional digital inputs and outputs for instrument control, for example to use the digital output lines for controlling gradient, fraction collector, detector program start, detector autozero or valves switching.

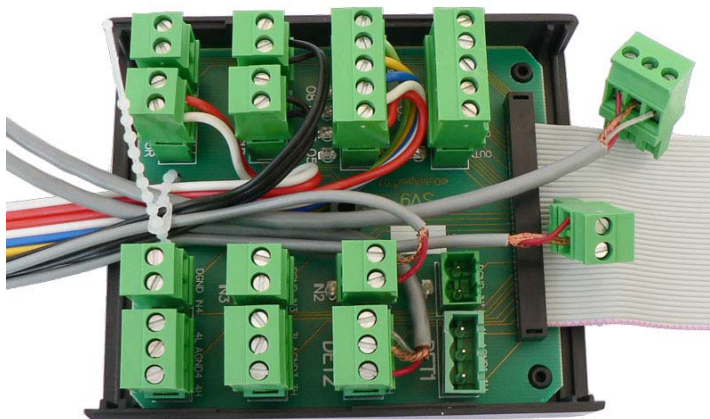


Closed Terminal Board with INT7 compatible connector

This boxed printed board has the pins of the INT7 compatible connector conveniently available as detachable screw contacts. For convenient access, the box is connected to the A/D Board with a 60 cm flat cable. The state of logical inputs and outputs is indicated by corresponding Light Emitting Diodes (LED). The state of logical inputs IN1 to IN4 is indicated inside the box using green LEDs and digital outputs OUT1 to OUT8 are indicated using red LEDs.

SV9 product page can be found at: www.dataapex.com/products.php?dokument=114

Some interferences induced in the unshielded flat cable cannot be excluded, however none were observed during thorough testing.



The individual connectors can be taken out, LEDs indicate the state of the inputs/outputs

Related products

- DataApex A/D converters: Colibrick, INT7, INT9, U-PAD, U-PAD2 and Net-PAD
- General Purpose Fraction Collector Control Module (p/n A24)

Specification:

- **Part No.:** SV9
- **Dimensions:** 110x90x40 mm (w x h x d) + 60 cm flat cable
- **Weight:** 280 g (including cable)

For more information contact sales@dataapex.com