

SV9 – Terminal board for DataApex A/D converters

The connection between the Clarity Chromatography software's A/D converters and the instruments is usually made using the standard INT7-compatible cable. The leads in the cable are soldered to a D-SUB 37-pin (CANNON) connector. Any change in the wiring 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. The box is connected to the A/D Board with a 60 cm flat cable for convenient access. Corresponding LEDs indicate the state of logical inputs and outputs. 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.

Detailed description can be found at: <https://www.dataapex.com/product/hw-sv9>

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, and 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 and requirements

Part number: SV9

Dimensions: 110×90×40 mm + 60 cm flat cable

Weight: 280 g (including cables)

For more information contact sales@dataapex.com