

TIB 14 Trigger Interface Box

The TIB 14 is a digital output trigger Interface to be used with an EPC-9, ITC-16 or a CIO-DIO-Interface card. It provides your system with 14 TTL outputs and 14 open collector power outputs which will enable you to control several devices, for example magnetic valves directly from your software.

Features:

Trigger outputs

TIB 14 extends the EPC-9 with up to 14 additional trigger outputs. TIB 14 is supported by the PULSE and TIDA software.

Compatibility:

Arrangements

The following devices and software are supported:

- EPC 9 with PULSE
- EPC 8 + ITC-16 with PULSE
- EPC 7 + ITC-16 with PULSE
- EPC 9 + CIO-DIO with TIDA
- EPC 8 + ITC-16 or CIO-DIO interface with TIDA
- EPC 7 + ITC-16 or CIO-DIO interface with TIDA

Please note:

For all amplifiers except the EPC-9 an ITC-16 or a CIO-DIO is required to interface the TIB 14 to your amplifier.

Details:

Connectors

On the front panel 14 BNC connectors with TTL level outputs are available. The state of the trigger outputs is indicated by LED's.

On the rear panel you find 3 different connectors:

- DIGITAL IN (ITC-16) connectors to connect the EPC-9 or ITC-16
- DIGITAL IN (CIO-DIO) connectors to connect the CIO-DIO interface
- TRIGGER OUT open collector outputs to control up to 14 devices;

Three different power voltages are built in: 6V; 12V; 24 V.

Max. Amp. Output: 1 A

Magnetic devices should use a protection diode



EPC 9

