

Instructions for connecting "strip-type" biosensors to the Six transmitter

Pin assignment:

Pin 1: 2nd order reference electrode (RE)

Pin 2: Counter electrode (CE)

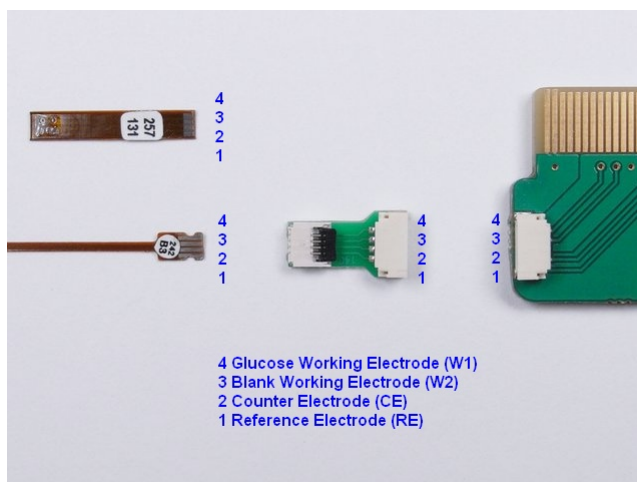
Pin 3: Blank Working electrode (W2)

Pin 4: Glucose Working electrode (W1)

Only for multi-potentiostats:

The blank electrode is a working electrode just without enzymes.

The blank electrode gives you the possibility for subtracting noise, background current and possible interferences.



Pin assignment

Jobst Technologies can provide a 6-channel transmitter as an evaluation device for biosensors.



Six transmitter with cable assembly 10.00147



Six transmitter with triple strip-type Conn Board 10.00152

For connecting "strip-type" biosensors to the Six transmitter, the cable assembly 10.00147 is required.

The connector board 10.00152 allows you to connect up to 3 strip-type biosensors.

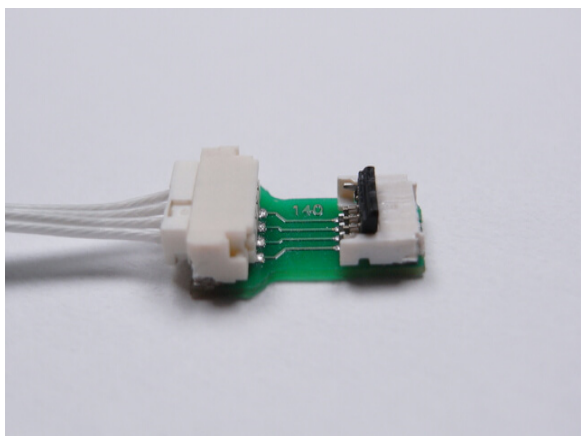
Disclaimer: Evaluation product for professionals to be used solely for research and development purposes! Not for medical and diagnostic use. Not to be used on humans. For more information contact IST AG.

Connecting the IV4 dip-in biosensor to the sensor connector

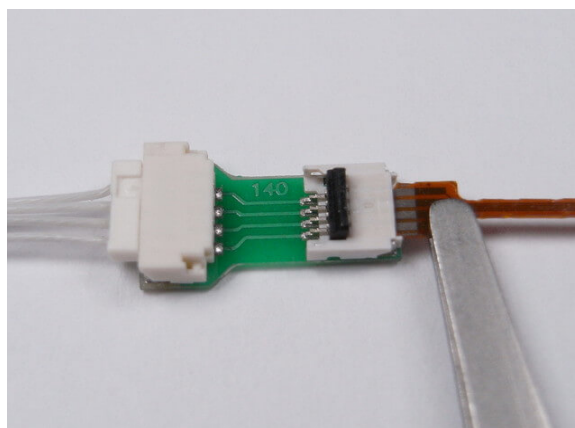
See the sequence of images.

Because of the miniaturization it is recommended to make yourself familiar with the sensor plug using a microscope or a magnifying glass.

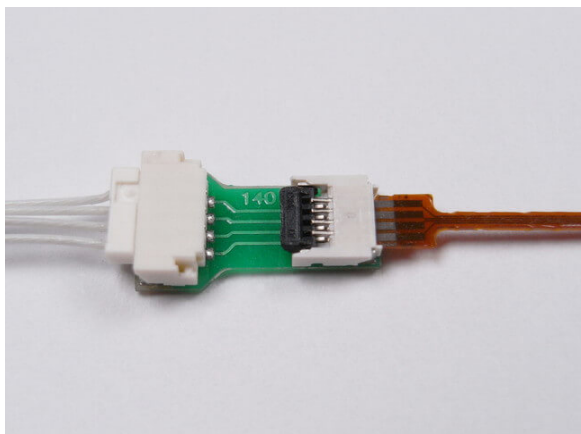
To open the rotary lock of the sensor connector and for inserting the sensor, it may be helpful to use a pair of tweezers.



1. Turn the black rotary lock upwards.



2. Insert sensor - the sensor's contacts facing up. It may be helpful to use a pair of tweezers.



3. Straighten the sensor - and close rotary lock

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