

# Six Biosensor Transmitter, bare OEM version



Evaluation kit for evaluation of enzymatic biosensors B.LV5 and B.IV4

The evaluation kit can be directly connected to a computer via USB or to any microprocessor via a standard TTL-serial interface. Comes with Windows based evaluation software.

# **Digital interface:**

Bare TTL UART (3.3V)

## Connectivity to sensor:

Packaged LV5 Biosensor fits directly, no further cable required; LV5 sensor only requires reusable holder

#### **Dimensions:**

75 x 38 x 7 mm (L x W x H)

#### Compliance:

+/- 1V

#### Current (min/max):

-25 nA to +25 nA (per channel)

#### **Current resolution:**

0.001nA (typical RMS noise: 20 pA)

#### Working voltage:

+0.45 V

### Connector type:

Right angle micro edge card socket (MEC6-RA, 40, 0.635 mm)

#### Readings per second:

0.6

## Temperature compensation:

Built-in on board

**Note**: Not for medical, diagnostics and use on humans. This is an Evaluation Kit solely destined for professionals to be used solely at research and development facilities for such purposes. For more information contact IST AG

**Product Name:** SIX.025.045.100.B.C.B

Product code: 105453

# **Product details**

# The online shop

# **Quantity (pieces) Price (per piece)**

from 1 CHF 703.45

Stock: 6