Datasheet

Product:
Biosensor transmitter ("Six")
Encased and USB connective „Six“ for PC operation
Part#: 10.00136 → Current Range ±50nA

Intended use:
Biosensor Transmitter to operate B.LV5 and B.IV4 biosensors.

Connectivity: To computer with 1m USB cable
Digital interface: USB 2.0
Software: Windows based evaluation software
Dimensions: 95 x 42 x 10 (L x W x H in mm)
Weight: 75 gram
Power: From USB

Connectivity to sensor: Ruggedized B.LV5 Biosensor directly fit (no further cable required)
Alternatively B.LV5 and general purpose screw terminal connectors are available

Compliance: +/- 1V
Min..Max Current: -50..+50 nA each channel
Current resolution: 2 pA (typical RMS noise: 20 pA)
Working voltage: +0.45 V (working vs. reference electrode)
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

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.

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Encased “Six” for PC operation

dimensions [mm]

Sensors attached

Triple connector board attached

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