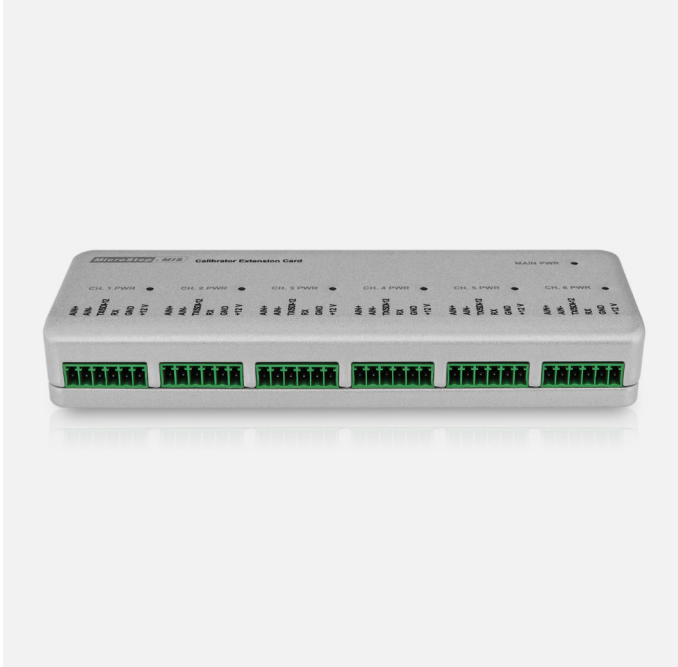


# Calibrator Extension Card

The Calibrator Extension card developed and manufactured by MicroStep-MIS is intended for the direct connection of sensors to the calibrator. This handy device, designed to replace complicated, large, and expensive loggers, allows the user to communicate with any sensor easily using our calibrator.



6 standard sensors, communicating over UART, SDI-12, or analog, can be connected to the Calibrator Extension Card. Using the RS-485 or RS-232 to the UART converter, almost all commercially sold devices can be connected to the card. The device supplies sensors up to 12 V.

The card does not require any power supply and is connected to the calibrator by an SPI line, which ensures the data flow and power supply of the connected sensors and the card

itself. Entering commands and reading responses is done via a calibrator (Pressurewell or Humiwell). With such a connection, no additional equipment is required and the tool is suitable for field use. Channel activity is indicated by LEDs.

Once switched on, the card is ready for operation and no further settings are required. The card can power sensors up to 12 V.