

RS232-USB Converter3-349-323-15
3/1.18**1 Application**

Using this converter you can connect test instruments equipped with a serial interface (e. g. PROFITEST 204, PROFITEST PSI, METRISO 5000 D-PI, METRISO PRIME+, SECUTEST..., METRAHIT..., R6000) to the USB-interface of any personal computer. The converter allows data transfer* between test instrument and PC as well as an update of the test instrument's internal software. For further information see the test instrument's operating instructions and the help file coming with the transfer software.

* The adapter can be used for remote control with restrictions only.

2 Connection

The converter is simply plugged to an unused USB port of your PC. No external power supply is required as the converter is supplied via the USB interface.
Just connect the serial plug to the RS232 socket of your tester. For reasons of mechanical safety you can fasten the screws.

3 Driver installation

GMC-I Driver Control software for installation of the driver can be downloaded from Gossen Metrawatt's website at:

<http://www.gossenmetrawatt.com>
→ Products
→ Accessories; Software;
→ Software for Testers
→ Utilities
→ **Driver Control**

4 Technical Data

Operating voltage	5 V DC +/-10% from USB Port of PC
Current consumption	50 mA max, 25 mA typ.
USB-Interface	4-pin Type A, USB 1.1 compatible with USB 2.0
USB Pinning	1:VCC, 2:D-, 3:D+, 4:GND
RS232-Interface	9-pol. connector Sub-D shielded. Interface parameter programmable by PC, max. 230 kBd
RS232 Pinning	1, 6, 7, 8, 9: NC; 2: RxD; 3: TxD; 4: aux. Voltage 10 V; 5: GND
EMC	EN 61326:2013 EN 61000-2 /EN61000-4
Weight	90 g
Cable length	USB: 1.1 m, RS232: 0.4 m
Protection class	IP40

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