

▶ Digital Readout Unit SCDplus for MR measuring systems

The Digital Readout Unit SCDplus enables an exact determination of position in up to four measuring axes of manual microscope stages and measuring stages in combination with the MR measuring system.

Optionally the device can communicate via USB instead of RS232. If the SCDplus is connected with USB, the device automatically uses the USB's interface (also possible while in operation). A simultaneous communication via USB and RS232 is not possible.

Included in delivery are a wide voltage range power supply unit, a CD and connecting cables for USB, RS232 and MR.

The available connections (MR, power pack, RS232) as well as the command file are compatible with previous model types SCD5 and SCD6.

Specifications

Resolution:	max. 0.1 µm
MR inputs:	4 axes
Interface:	RS 232, USB
Power supply:	7 V... 9 V DC (230 V AC with plug power pack)
Power consumption:	max. 300 mA
Weight:	500 g
Case:	Al, powder-coated
Protection class:	IP 54
Display:	LCD 4 x 20 digits, background lights up



Order Information

Order No.: 00-99-900-4830

Accessories

Connection for pedal switch:
Order No.: 00-99-900-0861

Properties

- ▶ additional USB connection
- ▶ Correction function integrated in device (replaces SCD5 and SCD6)