

Device Specifications DCR16

The Dual Channel Reader DCR16 provides an interface between the computer (Windows) and voltage signals from sensor meters. Up to two sensor signals in the range of ± 10 V are read at a maximum precision of 0.1 mV into the computer. The DCR16 is intended for microprofiling applications with the software Profix, in order to read in voltage signals from third-party sensor meters.

Note: the DCR16 is intended mainly for our microprofiling solutions based on the special software Profix. The DCR16 is not compatible to the logger software "Pyro Oxygen Logger".

Weight	0.5 kg
Dimensions (WxDxH)	120 x 190 x 50 mm
Voltage ranges	± 1 V, ± 2 V, ± 5 V, ± 10 V
Number of input channels	2
Max. precision	0.1 mV (16 bit resolution)
Operating temperature	1 for Pt100 temperature sensor (solder points), for calibration of optical temperature sensor
Max. rel. humidity	90% non condensing
Connectors	BNC
Computer interfac	USB 2.0
Supported operation systems	Windows 7/8/10

V1.00