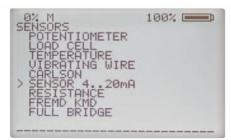


PHYSICAL SECURITY MONITORING OF ENGINEERING STRUCTURES

# **INDIPOC MC7**

### Application

The Indipoc MC7 is a portable measuring readout with which the following can be measured: voltage, current, resistance, potentiometers, strain gauge full bridge sensors, different temperature sensors as well as vibrating wire sensors with their corresponding temperature sensors and common 4-, 3- and 2-wire sensors.



#### Description

The Indipoc MC7 is based on modern micro-controllers. The instrument is very userfriendly thanks to its simple menu and backwards compatible connection technique. The robust case is suitable for construction sites and weather-proof if closed.



## Option

Connection cable Lemo-Lemo (between Indipoc MC7 and Huggenberger Terminal Box).

#### **Technical Data**

Туре	INDIPOC MC7
Sensors	strain gauge full bridge load cells, Huggenberger thermometer, PT100 tempera- ture sensor, potentiometers, 2-wire 4–20 mA sensors, vibrating wire sensors, incl. 3 k $\Omega$ and 2 k $\Omega$ temperature sensors, Carlson
Precision	$\leq$ 0.2 % ±1 digit of each measuring range
Display	LCD display (160 x 104 px / 3.3 <sup>"</sup> ) with backlight
Operation	Foil keyboard with 8 push-buttons
Power supply	6 V PB Accu 7 Ah Auto OFF function 48 h working time (at 25 °C) 4 h charging time
Protection	weatherproof
Interface	USB for data memory and sensor programming
Temperature range	-15+40 °C
Battery warning	in % and icon
Dimensions	L x W x H: 235 x 190 x 115 mm
Weight	2.7 kg
Accessories	PB Accu charger