



Data memory

- Measurement of frequency, amplitude and acceleration
- RS 232 interface for transferring the data to a PC
- Battery-operated (independent from mains supply)
- Sensor input scalable 10...500 mV/g
- Sensors (optional) for 10, 100, and 500 mV/g
- Supplied with rechargeable batteries and charging unit

REOVIB SWM 3000

Service and test meter for vibratory feeders

Description

The SWM 3000 meter is intended for commissioning, testing, and servicing vibratory feeders.

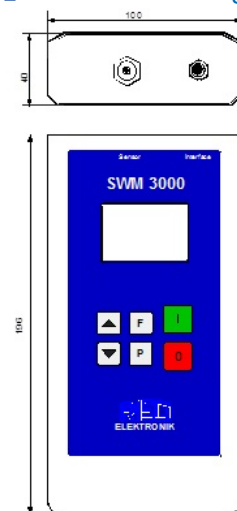
Together with an acceleration sensor, it is possible to measure frequency [Hz], amplitude [mm], vibration speed [cm/s], and vibration acceleration [g].

Measurement values are displayed on the LC display, and can also be stored in the meter (40 measurement values). The built-in RS 232 interface permits the stored data to be transferred easily to a PC in the form of an *.xls file.

Included in the delivery are the rechargeable batteries and a charging unit. Also supplied is an RS 232 connecting cable for linking to a PC, and a 3,5-inch diskette with the corresponding read-out program.

The acceleration sensors and the optional mounting magnets must be ordered separately.

Dimension drawing



Type ID no.:	REOVIB SWM 3000 677301
Measuring ranges frequency:	5...600 Hz
Operating temperature:	0...45° C
Vibration amplitude:	0...30 mm true (0...60 mm)
Vibration speed:	0...600 cm/sec
Acceleration:	0,2...150 g
Measurement error:	1,5%
Operating temperature:	0...45 °C
Supply voltage:	rechargeable battery or charging unit
Acceleration sensor: (optional)	10 mV/g, 100 mV/g, 500 mV/g
Weight:	450 g
Protection rating:	IP 40
Protective case:	optional