

## Stationary measurement system NT800+MPX804R

### Characteristic and usage

The modular measurement system includes a readout unit NT800 and a specified number of multiplexers MPX804R, each of them enables the connection of 4 sensors DSCS. Particular components are prepared for mounting on the DIN rail in rack systems. The measurement system is designed for long term monitoring of constructions like cable-stayed bridges, roofs, beams etc. It can become a part of the complex Bridge Monitoring System.

### Technical parameters

- Measurement frequency: 10 s per 1 sensor
- Power is supplied by line adapter
- Measuring PC can be connected through the interface RS232 or RS485
- Range of the measurement: 10 mWb, resolution: 1  $\mu$ Wb
- Dimensions of NT800: 245x112x112 mm; dimensions of MOX804R: 245x62x112 mm; weight of 1 component: 400 g



*The set 1 NT800 + 6 MPX804R is designed for the measurement of 72 sensors*