

## SONDA 5

### Technical specification



#### Purpose

**Optical probe Sonda 5** is intended for local communication with the meters, tariff devices, communicators, as well as data recorders, especially for:

ME16x, MT35x, MT37x, MT4xx, MT8xx,

TE4xx, TE3xx,

P2x

TKM8

It is designed in accordance to **IEC61107** standard. For connection to the computer it is equipped with 9-pin SUB-D female connector.

#### Technical data:

<b>RS232 Connector</b>	9-pin SUB-D female connector
	RxD            pin 2
	TxD            pin 3
	DTR            pin 4
	GND            pin 5

**Power supply**                      Optical probe does not need any external power supply. It is powered from the DTR signal from the computer's RS232 port.

**Baudrate**                              Up to 57600bps  
Note: Baudrate can be limited on the meters!

**Wavelength**                         880nm

**Dimensions**                         Square 34 x 47 x 13 mm, with additional cylindric interface with diameter 31mm and height 7mm

**Cable length**                        2m    5m

#### Magnet attraction

<b>Force</b>	F = 7N	(Contact on the steel panel)
	F = 1,8N	(On the distance of 2mm from the steel panel)

Optical elements are protected with an infra-red filter against influence of the daylight.