



Tachometric indicator TI-TK is designed for continuous measurement and indication of rotor or shaft rotational frequency of any mechanisms.

- Interface RS-485, protocol Modbus (RTU)..
- Four-digit green LED display with 14 mm symbol height.
- 20-segments LED bar graph display.
- Supplies with remote console for device setting up.

SPECIFICATION

- Number of marks..... 1..130
- Rotational frequency absolute error, rpm, up to:

$$\Delta_{DI} = \pm \left( \frac{\alpha \times N}{100} + M \right),$$

where  $\alpha$  – accuracy class,  $\alpha=0,02$ ;  
 $N$  – set rotational frequency, rpm;  
 $M$  – digital indicator least significant digit value.

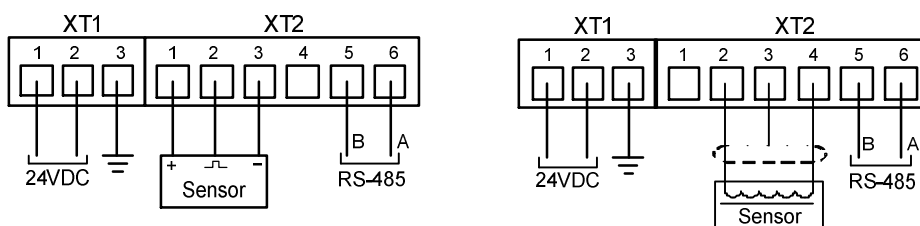
- Sensors types complies with ones for electronic tachometer TE-6K-TK.

Tachometric indicator TI-TK modifications:

Modification	Sensor type	Measuring range	Voltage supply	Least digit
TE-6K-TK-2-24V-D	Magnetic inductive sensor; contactless switch (contactless inductive sensor)	0,1...6500 rpm	24VDC	0,1; 1 rpm
TE-6K-TK-2-24V-U*-D				

\* - modification without RS-485, relay, current output.

WIRING DIAGRAM



ADDITIONAL INFORMATION

- Operating temperature range ..... +5°C..+50°C
- Protection type (IP code)..... IP40
- Power consumption, VA, up to ..... 3
- Overall dimensions (W×H×D), mm ..... 72×55×84
- Mounting dimensions, mm:
  - cutout size ..... 67,5×49,5
  - mounting depth ..... 110

ORDERING DESIGNATION

Tachometric indicator **TI-TK-1** or **TI-TK-2**.