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Compact Tachograph

KTCO 1318 NEC

Compact design combined with microprocessorcontrolled processing of measured values and analog recording are the main characteristics of the Compact Tachograph KTCO 1318.

Optimally used, it provides valuable data for both driver and fleet as a part of an integrated information system. Optimized tour scheduling, improved profitability and reduced operating costs are only a few examples of its efficiency. The tamperproof recordings on the tachograph chart allow up-to-the-second reconstruction of accidents, quite often for the driver's defence.

Features

- Mounting depth only 89 mm, opening radius of cover 124 mm
- Optical data interface for data transmission
- Function control LED (tachograph chart, cover, recording stylus)
- Adjustable speed warning signal
- Back lighting with luminescent pointers
- Automatic shutoff of working time motor after 25 hours (reduced power consumption)
- Electronically analysable recordings
- 1 day or 7 days registration



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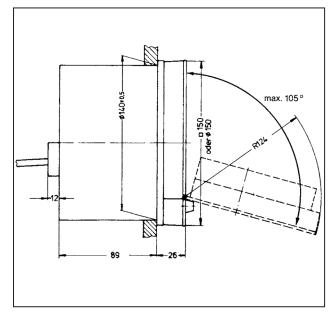
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Technical information

	Device for speed	Device with number of revolutions (optional)
Measuring range	80, 125, 140, 160, 180 km/h	(2,500, 3,300 min ⁻¹)
Operating temperature	-25 °C + 70 °C	
Operating voltage	12 oder 24 volts	
Power consumption (standby) typ. 30 mA bei 24 volts	typ. 25 mA at 12 volts
Pulse range	2,400 - 24,800 lmp/km	engine speed 2,050 - 62,200 lmp/1,000 min ⁻¹
Mounting position	0 ° bis 90 °	
Inputs	v-sensor, test socket	
Outputs	v-pulse, test socket, optical interface	
Tolerance	+/- 3 km/h +/- 200 min ⁻¹ +/- 5 s/d	
	Way +/-1 %/km	
Protection	IP 54 acc. to EN 60529	
EMC	DIN / VDE 0879T3 / IEC 801 - 2 /	
	ISO 7637 / DIN 40839	
Vibrations	10 - 60 Hz, 0,35 mm	60 - 2,000 Hz, 5 g
Casing	Noryl (PPO) with 30 % fibre glass	
Weight	approx. 1,000 g	(engine speed approx.1,020 g)
Available special equipment	Additional stylus, connection for	
	current limiter for the carriage of	
	dangerous goods, distance-independent	
	signal 4 imp/m, connection for external	
	v-warning contact, stop and go signal	

Scope of functions

Functions	Display	Recording/ chart
Road speed	•	•
Date	-	1)
Time	•	2)
Total kilometers driven	•	1)
Daily kilometers	-	•
Driving, working and rest times	-	•
Events/faults	•	•
Speed warning signal	•	-
Additional stylus	-	0
Opening marks	-	•
Engine speed	0	0



[•] standard ° option - not planned 1) manual 2) graphical

