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Compact Tachograph

KTCO 1318

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-thesecond reconstruction of accidents, quite often for the driver's defence.

Features

- Mounting depth only 89 mm, opening radius of cover 124 mm
- Automatic recording of driving time
- 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



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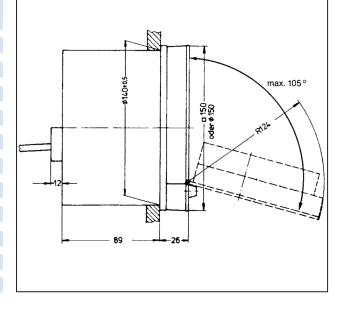
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Technical information

	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 or 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 ° to 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. 1,080 g	(engine speed approx.1,100 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



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