

**KTCO 1318**

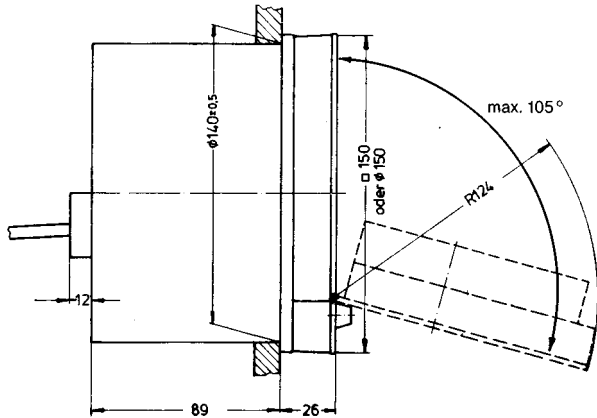
# Compact Tachograph

Compact design combined with microprocessor-controlled 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 tamper-proof 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
- 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

# Compact Tachograph KTCO 1318



## Scope of functions

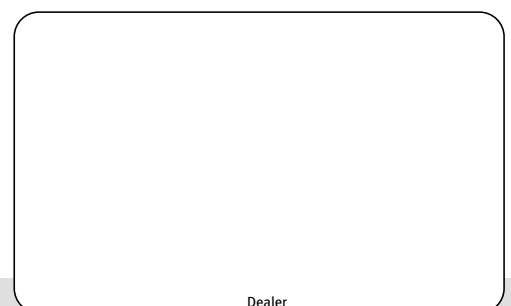
Functions	Display	Recording/chart
Road speed	•	•
Date	-	1)
Time	•	2)
Total kilometers driven	•	1)
Daily kilometers	-	•
Driving / Working times, rest periods	•	•
Events / Failures	•	•
Speed warning signal	•	-
Additional stylus	-	o
Opening marks	-	•
Engine speed	o	o

• Standard o Options - not planned 1) Manual 2) Graphical

## Technical Information

	Device for Speed	Device with Number of revolutions (optional)
Measuring range	80, 125, 140, 160, 180 km/h	(2500, 3300 min <sup>-1</sup> )
Operating temperature	-25 ... + 70°C	
Operating voltage	12 or 24 V	
Power consumption (Standby)	typ. 30 mA at 24 V	typ. 25 mA at 12 V
Pulse range	2.400 - 24.800 Imp/km	engine speed 2050 - 62200 Imp/1000 min <sup>-1</sup>
Mounting position	0° to 90°	
Inputs	v-sensor, test socket	
Outputs	v-pulse, test socket, optical interface	
Tolerance	+/- 3 km/h +/- 200 min <sup>-1</sup> +/- 5s/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 - 2000 Hz, 5 g
Casing	Noryl (PPO) with 30% fibre glass	
Weight	approx.1080 g	(engine speed approx.1100 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



Dealer