
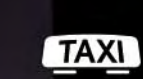
 **TAXIMETER**    **SOFTWARE**    **TAXI**    **ACCESSORIES**



SPT-02

**HALE**<sup>®</sup>  
**electronic**

The future in taxi.

SPT –  
The Original since 1999




The perfect integration

# Mirror taximeter SPT-02.

## The perfect integration.

The meter is fully integrated into the interior rear-view mirror. With Mercedes Benz it is integrated in the original housing in corresponding colors. The standard black housing of the SPT-02 fits different sockets for VW, Opel, Audi, BMW and Škoda. 45 more adapters for other vehicles. They all have TÜV-approval.

### The perfect integration

- ▶ Only mirror which adapts to the board electronics
- ▶ CiA CAN 447 1.0 and 2.0 implemented
- ▶ No subsequent alterations in the car necessary
- ▶ Ex works for    easy retrofitting with taxi pre-equipment (cables for SPT installed) or subsequent cable installation
- ▶ No visible wiring
- ▶ High resale value
- ▶ Automatic interior light switching

### The elegant innovation

- ▶ Esthetical, appealing solution
- ▶ Invisible in OFF-mode
- ▶ Roof sign status indicator
- ▶ Fare easily read from every seat
- ▶ High operation comfort (push buttons with a distinctive pressure point)

### Brilliant mirror technology

- ▶ Automatic luminosity adjustment of the meter display
- ▶ Automatic and variable dimming of the mirror glass
- ▶ Prevents dazzling from car behind
- ▶ Integrated temperature sensors
- ▶ No more being blinded

### Modern and future oriented

- ▶ Automotive processor contains a flashable program memory, in-car-upgrade
- ▶ Software expansions directly programmable

### Complies with the high requirements for the Automobilindustry

- ▶ Unrivalled low power consumption: 0,3 mA
- ▶ Extended temperature range

### 3 Operation modes

Normal operation, Operation with driver log-on, Cey-System-operation

### Modular Extensions

- ▶ HALE Cey accounting system
- ▶ CAN-bus for printer TPD-01 (taxi receipts, shift accountings, trip memory printouts and utilisation figures)
- ▶ Trip record for data radio, (Serial or Bluetooth)

### Convincing technology




- ▶ Pre-programmable second tariff memory with automatic tariff change and pre selected date and time
- ▶ Intelligent holiday calendar until 2030: saves workshop, verification and calibration expenses
- ▶ Most modern tariff design with optimal flexibility through 32 tariff steps



### Free configurable totalizers and trip memory

- ▶ 14 trip and shift totalizers and 14 password protected owner totalizers
- ▶ All totalizers are free configurable
- ▶ Integrated trip memory with activatable and adjustable memory depth records data of approx. 800 trips
- ▶ Additional features include package price function, speed alarm and input of credit customer numbers

### Technical data

Operating voltage	9-18V
Current consumption	max. 1,8 A
Current consumption in OFF-mode	typ. 0,3 mA
Transducer input	500-65535 Imp/km or via CiA CAN
Operating temperature	-25° C to +85° C; -13°F to + 185°F
Special features	<ul style="list-style-type: none"> <li>• Ambient light and dazzling sensor for automatic dimming of the mirror glass</li> <li>• Intelligent holiday calendar until 2030</li> <li>• Roof sign control display</li> </ul>
Connections	<ul style="list-style-type: none"> <li>• Ignition (for automatic OFF-mode)</li> <li>• Roof sign output 40 W, Taximeter status for data radio</li> <li>• Seat sensor input</li> <li>• Stopped status for interior light</li> </ul>
Interfaces	<ul style="list-style-type: none"> <li>• HALE Cey accounting software</li> <li>• CAN Bus for receipt of printer TPD-01</li> <li>• CiA CAN 447</li> <li>• EN 50148 test interface</li> <li>• Trip record for data radio</li> </ul>
Approvals	  03 5677  DE-09-MI007-PTB001

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