

Use

The FHT-01 tester is used to test the correct operation of all flashing lights variants of the TFL-32 sequential flash system, including the TLB1-H flash beacon.

It allows the flashing lights to be tested independently in the maintenance facility without the need for connection to a control unit. Compared to a standard control unit TFL-32.CU, this tester provides advanced diagnostic functions to help detect imminent faults in flashing lights before their total failure.



Tester functions

- commissioning of a flashing light at the workshop
- readout of the configuration switches without the need to disassemble flashing light
- switching on the tested flashing light to one of the three brightness levels (3/10/100 %)
- checking the validity of the set address and configuration switches considering the required function (standard, RTIL, beacon)
- thorough check of the communication interface and its parameters (sensitivity limit, current limit, short/open circuit, etc.)
- long-term reliability test of the flashing lights with detection of sporadic malfunctions
- the tester is fully compatible with SFL-32 flashing lights formerly produced by ERNI

FHT-01



Content of delivery

1. FHT-01 - tester
2. FHT-01.COM - communication and power cable assembly
3. FHT-01.PWR - tester power supply
4. user manual
5. transport case

Technical parameters

• case dimensions (w × h × d)	380 × 320 × 110 mm
• weight of set incl. case	2 kg
• tester dimensions (w × h × d)	105 × 160 × 30 mm
• tester weight	0,4 kg
• tester supply voltage	4,5–13 V DC
• tester power consumption	<5 W
• supply voltage of the tested flashing lights	230 V AC
• operating temperature	0–40 °C
• IP code	IP 54
• maximum air humidity	80 % / 25 °C