

## 7.1 Replacing TSU 1391 buffer battery

Depending on load, temperature, humidity etc., the life of the battery which supplies the clock module (system time) and buffers the date, time and switchover settings for beginning/ end of daylight saving time can be reduced. According to the manufacturer the battery has a service life of approx. 10 years if voltage is supplied constantly.



### Important

If no voltage is supplied to the unit and if the clock stops on the indicator unit in combination with TSU 1391 the battery **must** be replaced and the current date and time be programmed again using an MTC/ ATC.

Detailed information and instructions on how to program "Date-Time" can be found in *Section 1 Chapter 3.8.4 "Programming the MTCO 1324", section "Adjusting date and time"*, from page 3-39.

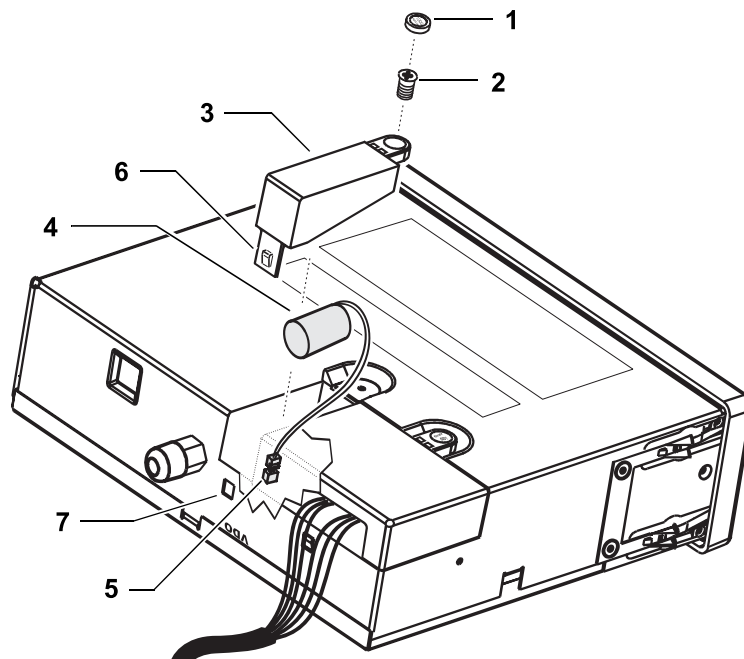


Fig. 7-1: TSU 1391: Removing the buffer battery

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| 1 Seal cap (battery compartment)   | 5 Socket                          |
| 2 Screw (battery compartment)      | 6 Cover catch lug                 |
| 3 Battery compartment cover        | 7 Locking opening in unit housing |
| 4 Buffer battery (lithium battery) |                                   |

- 1 Remove the TSU 1391 from the radio compartment.
- 2 Remove the seal cap (1) and unscrew the screw (2) underneath it.
- 3 Pull out the battery compartment cover (3).