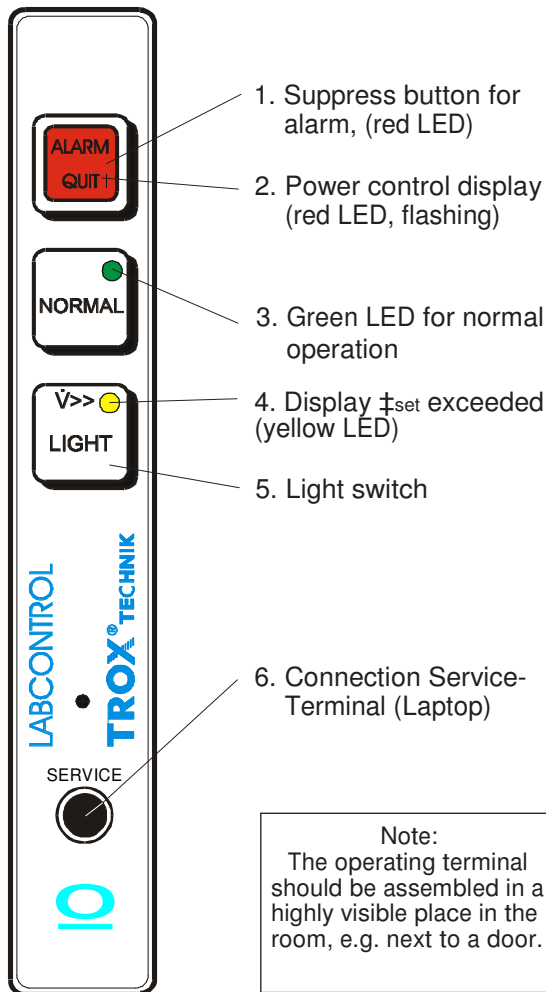


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## Operator terminal TFM Operating Manual

### TFM Operating Terminal



1. Suppress button for alarm, (red LED)
2. Power control display (red LED, flashing)
3. Green LED for normal operation
4. Display  $\pm_{set}$  exceeded (yellow LED)
5. Light switch
6. Connection Service-Terminal (Laptop)

**Note:**  
The operating terminal should be assembled in a highly visible place in the room, e.g. next to a door.

### Description, Operation

1. Alarm suppress button (red LED)  
If this control lamp lights up permanently, the volume flow to be monitored has not been reached. The acoustic alarm (adjustable from 0 to 30 seconds) can be switched off with the suppress button. The red control lamp does not extinguish until the cause of the alarm has been eliminated and/or normal operations have been resumed. In the case of reduced mode/full shut-off the red LED lights up permanently and the green LED flashes additional.
2. Power failure display (red LED)  
Flashed LED indicates a power failure.
3. Function control lamp (green LED)  
The green LED lights up permanently when the required volume flow is reached to. If it is switched to high reduction, the green LED flashes (alarm signalling via relay).
4. Display  $\pm_{set}$  exceeded (yellow LED)  
The yellow LED lights up when  $\pm_{set}$  is exceeded
5. Light switch  
Pressing the button switches an internal relay to which a lamp, for example, can be connected.
6. Connecting socket for service terminal (laptop)  
This is where a computer can be connected. With the Windows software "TROXMConnect" the monitoring parameters of the TFM can be changed.

### General

The operator terminal of the TFM indicates whether the safety of the fume hood is guaranteed. The volume flow is monitored. This function monitoring is required under DIN 12924 Part 1 and/or EN 14175. The TFM operator terminal has three control lamps (LEDs) that display the current operation mode. There are two buttons for acoustic alarm suppression and/or for relay connection (e.g. useful for lighting). If the defined conditions are not maintained, the alarm control lamp lights up (alarm suppress button 1) and an acoustic alarm sounds. Loss of power will be displayed by flashing of the red alarm suppress button 1.