



Level control
SIGNALBOX T1
SIGNALBOX T5

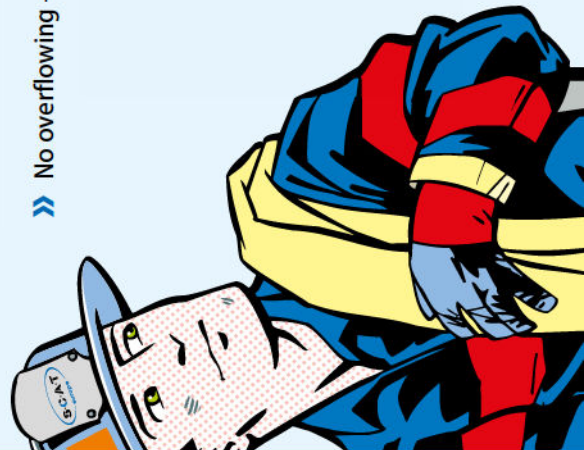


Level control
SIGNALBOX T1 and T5

- » Fill level monitoring can save lives!
- » Never vacate the laboratory again due to hazardous vapors.



- » No overflowing – the plant fire brigade stays in the garage.



BETTER LEVEL CONTROL WITH OUR NEW SIGNAL BOXES!

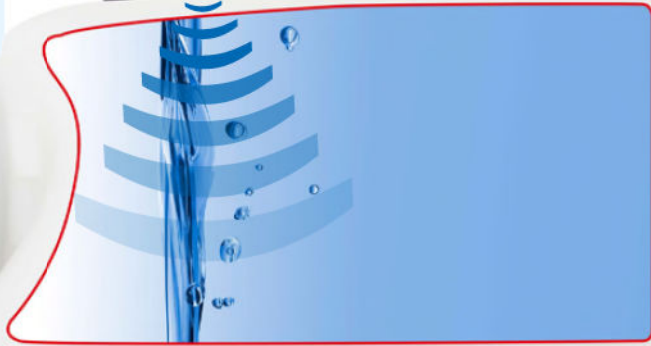
- ✓ **POWER AND STATUS LEDs**
 Keep the operating of the signal box and the filling levels of the connected containers easily and safe in mind.
- ✓ **SNOOZE & RESET BUTTON**
 Control of the optical and acoustic warning signals at the push of a button.
- ✓ **SOLID STAND**
 The solid stand enables a flexible and safe positioning at the working environment.
- ✓ **CONTACT SWITCH**
 Due to the potential-free contacts, external devices such as pumps or valves can be controlled. **Thanks to separated channels there can be a respond to single sensors.**
- ✓ **SPACE FOR LABELLING**
 Useful title blocks enable easy classifying of the connected containers.



BACK VIEW SIGNALBOX T1



BACK VIEW SIGNALBOX T5



Disc sensor

Recognizes fluids through all glass or plastic walls. Not suitable for stainless steel containers or canisters made of conductive plastic.

» Select between alarm for full or empty state

» The sensitivity can be adjusted to different wall strengths

» Fastening material included



Fill level detection without touching the content of the container. The sensitivity of the sensor can be adjusted to different wall strengths. The signal box emits an optical and acoustic signal before a previously set fill height is reached. Suitable for all containers made of glass and non-conductive plastic.

» Simple installation

» For all typical containers made of glass or non-conductive plastic

» Reusable when the container is empty

» Monitor up to 5 containers at the same time



Level control
with SafetyWasteCaps



For containers made of conductive plastic or metal, the level control can be accomplished through the closure. All SafetyWasteCaps with this mark can be connected to our signal boxes:



Signal cable

Connection between SafetyWasteCap and signal box.

Available in various lengths, can be combined to lengths up to 200 m. Also suitable for controlling externally connected devices through the contact switch.





Contact switch (potential-free contact)
For controlling external devices
such as pumps or valves.



Contact switch 1-5 and „ALL“
(potential-free contacts)
The Signalbox T5 can respond to single
sensors. The output „ALL“ reacts to all
connected sensors, regardless of their
number or channel.



Signal boxes sets

Fig.	Part No.	Description
G	6.260 636	Signalbox T1 with disc fill level sensor , signal cable 3 meters, velcro strip for disc sensor 2 meters, EU power supply
	4.653 872	Signalbox T1 with disc low level sensor , signal cable 3 meters, velcro strip for disc sensor 2 meters, EU power supply
	4.005 844	Power supply 230 V - UK version

Signal boxes incl. power supply

Fig.	Part No.	Description	Connectors	Dimensions mm (W x H x D)	Incl. power supply
A	4.653 870	Signalbox T1	1	180 x 105 x 55	EU
B	4.653 871	Signalbox T5	5	180 x 105 x 55	EU
	4.005 844	Power supply 230 V - UK version			

Level control with SafetyWasteCaps



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Please find detailed information on SafetyWasteCaps with electronic level control at www.scat-europe.com

and through your specialist dealer:

Lab Unlimited
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