

- Innovative tin side tester
- The latest LED technology
- Only one measurement required
- Three display options
- High-durability lamp
- Low energy consumption



TinCheck

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Modern glass production is largely based on float processes. This production process creates a distinction between the side of the glass which has been placed on the tin bath and its atmospheric side. Knowing which side of the glass pane has been exposed to the tin bath in the course of its production process is important in various glass processing applications.

Our innovative TinCheck measuring device now identifies the tin bath side quickly and easily.

And this is how easily TinCheck works.

The significant disadvantages of conventional measuring devices have been eliminated by applying the latest technologies. Electronic components from the latest LED generation enable TinCheck to show the correct result in its graphic display after only a single measurement.

Simply place the compact device on the glass pane and press the start button, that's all. The result will be displayed immediately:

Tin bath side:  the green diode lights up
Atmospheric side:  the red diode lights up

If required, an additional acoustic signal can also be activated to provide orientation for users with achromatic vision.



» *TinCheck works quickly and easily* «

Individual modes

In basic mode (mode A) the results shown by the device are based on stored reference measurements taken from glass samples produced by various manufacturers. In client mode (mode B) users are able to define and store a threshold value within the device by taking a comparison measurement of a reference glass pane (a measurement on both sides). This ensures that correct measurements can also be taken if the glass to be measured has unusual features.



Comparison between TinCheck and conventional tin side testers

	TinCheck (BO 51 646 15)	Conventional tin side testers
Measuring technology	LED	UV lamp
Lamp durability	high	low
Energy consumption	low	high
Required measuring operations	measurement on one side	measurement on both sides
Lighting conditions	any	Shading frequently required
Display	visual (2x), acoustic	visual
Other features	graphic display	



The TinCheck includes a protective bag, 2 AA batteries and an extensive operating manual.

» Long service life «

The application of LED lights and the fact that the TinCheck automatically switches itself off after 90 seconds keeps the energy consumption low enough for it to be completely independent, as well as ensuring a long service life for the batteries included in the delivery. In addition, the TinCheck's LED technology guarantees a significantly extended light life.

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