

TIMER DRIFT

Theben TR series bell timers

TR651S
TR652S
TR622top2
TR644top2

What to do if you suspect your bell timer is losing or gaining time:

The Theben TR series timers should lose or gain no more than two seconds per month.

We have found most suspected timer drift problems are not caused by the timer but are caused by *customers using an unreliable time standard* for setting the time in the first place.

Do NOT use Computers, Tablets, Laptops and especially Mobile Phones as a time source when setting your TR series timer. These devices use different and varied time standards, many which are not reliable.

You should only **use Telstra's "Dial It" time (Dial 1194)**. This provides an accurate, standardised time signal to the second which you should use to set the time on your timer. Ideally this should be done twice a year when you reset the clock for daylight savings.

If you suspect your timer is losing or gaining time, you should first;

- 1.) Reset the time using 1194 (to the second).
- 2.) Mark on paper the exact date you reset the time.
- 3.) Stick this next to the timer using sticky tape.
- 4.) Next time you notice the timer running slow or fast, Dial 1194 and note by how much the time has drifted and how long ago you reset the time.
- 5.) This should allow you to calculate exactly how much time the timer has gained or lost over a fixed period.
- 6.) If the time lost or gained exceeds two seconds in each of four weeks then the timer is out of specification and should be replaced.

Paul Matthews
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