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TIMER DRIFT

Theben TR Series timers

TR651S

TR652S

TR622top2

TR644Top2

What to do if your bell timer is gaining or losing time;

The Theben TR series timers should gain or lose no greater than TWO SECONDS PER MONTH. If a unit is outside these limits it needs to be replaced.

The TR series were installed between 2006 and early 2017. Most of these installs are now well over 10 years old. We recommend that any schools with timers older than 10 years strongly consider upgrading to the ARM system. Please see "ARM System Upgrade" on our web site under "Schoolwide PA" for further information.

We no longer supply the TR series new. However we often recover good second hand units when schools upgrade to the new ARM system. We then keep these as spare parts for other schools who might be experiencing problems with their TR series timer. If required, we can swap out your existing timer for the cost of a service call (we don't charge for the second hand timer itself).

We have found many timer drift problems to be caused by customers not using a reliable time source when setting the time on the timer. **Do NOT use the time displayed by your computer or mobile phone** as a standard time source as these are often not accurate.

Instead we recommend you visit "www.timeanddate.com", select your time zone (usually Sydney, NSW) for a display of correct time to the second. Use this as your time source to reset the time on your timer.

If you suspect the timer is not accurate, mark on a post it note the date you last reset the timer to "timeanddate.com". Then, next time you notice the timer running fast or slow, log onto "timeanddate.com" again and compare how much time the timer has gained or lost.

If the timer has gained or lost more than 2 seconds over one month, it should be replaced.

Paul Matthews
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