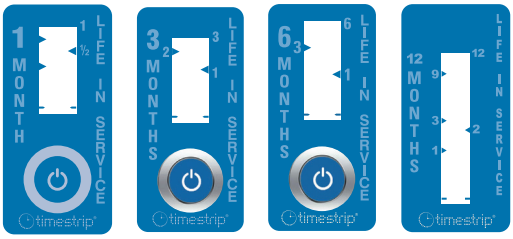
timestrip®

the smart way to measure time & temperature

Timestrip®

Time indicators



How do I know when my product has passed its 3 month expiry date as I don't know when I first used it?

Activate a 3 month Timestrip® when you first use the product and stick it to the product or packaging. Timestrip will track time and show you when the three months are up.

Timestrip® indicators are simple, visual and cost effective reminders for any time driven event. They can be made to monitor any elapsed time from 5 minutes to several years.

They can be used to trigger the replacement of a product, component part, a filter or a chemical. They can be a reminder to service a device, check a process or carry out a task. They are suitable for any sector from medical to analytical, consumer to industrial. They are small (19x40mm) and self-adhesive so they can be attached directly to a product or device and held constantly in view.

They can be stored inert at room temperature and then activated at the same time as a bottle is first opened or a task carried out. They are single use and can be easily disposed of with the product they are monitoring when its time is up.

The Standard Range

The most common durations are available from our distributors as stock products; 1, 3, 6, and 12 months. These stock products are calibrated for use in stable room temperature environments (average of 22°C). A 20 minute Timestrip® is also available subject to minimum order size.

Timestrip® Custom

Timestrip ® technology is highly flexible and can be adapted to suit your needs subject to a minimum order of 100,000 units.

- any length of time from 5 minutes to years
- other average temperature environments
- customer colours and logos (plus the Timestrip® logo)
- 'replace' or 'now' revealed when time is reached
- different shapes (MOQ of 500,000+)

Custom supply options:

- A self-adhesive backing with a tear off liner - for enclosing in a product pack and then easy fixing by the user to a product or device.
- Pre-fixed to a carrying card which provides clear instructions for use.
- In a key chain which activates the indicator automatically.
- Factory fitted into devices and either activated automatically at first use or manually by the user.

All Custom orders are subject to some minimum technical requirements. The per unit cost will depend on the precise specifications required and the quantity.

Please contact us for more details.

Benefits

By putting a Timestrip® on a product or device, the end user has a constant visual reminder every time they use it. This encourages closer adherence to recommended or regulated replacement or servicing cycles which can lead to:

- a noticeable improvement in product or appliance performance
- improved satisfaction and/or brand loyalty
- better compliance with regulations
- higher sell through for suppliers

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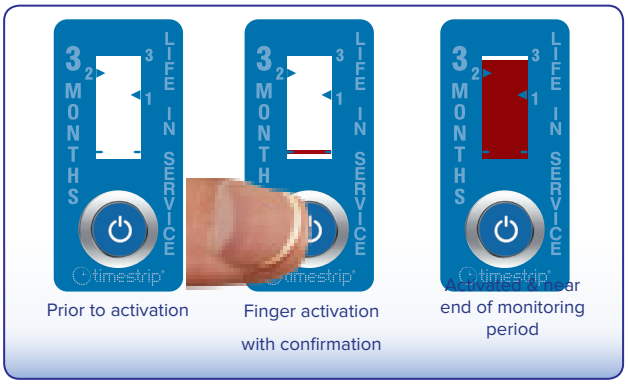
How it works & how to activate it

Each indicator contains a white porous membrane, through which a dyed liquid travels at a known rate. The dye is usually red for longer periods and blue for shorter ones. Pressing the activation button firmly between thumb and finger releases the liquid from the blister. Squeeze again to check all the liquid has moved toward the membrane. A coloured line appears almost immediately to confirm that the indicator is active. As time passes the colour will progress past the time markers and when the viewing window is completely filled, the full time has elapsed.



Prior to activation | Finger activation with confirmation | Activated & near end of monitoring period

Specifications

Detailed specifications, MSDS & testing protocols for all our products are available.

Type	Irreversible, single use
Activation Feature	A manual activation button on the top (12 months button is on the back) A coloured line appears to show it is armed.
Indication	The colour progresses along time markers in the viewing window.
Accuracy of Time	+/- 15% in isothermal conditions
Size	40mm x 19mm
Quality Assurance	Produced under ISO9001:2008
Usage	Stock products are calibrated for an average temperature environment of 22°C/72°F

Shipping & Handling

Recommended Storage	Room temperature: 22°C/72°F at 20-80% humidity. Cool, dark environment.
Packaging	Heat sealed bags of 500. Labelled with batch and manufacturing date
Shipping Package Requirements	No special requirements as inert until activated.
Protection	Splashproof
Shelf Life	3 years from date of manufacture

Our Customers

Timestrip® are used by leading brands, from consumables to industrial and analytics to medical.

- Miele factory fit them to vacuum cleaner filters
- Whirlpool use them for anti-bacterial fridge filters
- Tesco integrates into a toothbrush range a small Timestrip® that reveals the message ‘replace’
- Parker Hiross Zander use a 12 month Timestrip® in a key chain for industrial filter maintenance and service programmes.
- ICP Medical use a 6 month Timestrip® for disposable hospital curtains.
- Clinical Innovations integrate a 20 minute Timestrip® into a diagnostic test kit for the detection of premature foetal membrane rupture.
- PARI use them on nebuliser devices to encourage replacement of nebuliser cups

Timestrip® also makes a range of temperature indicators. Full information is available on our website. Please contact us for distributor details.

Contact us to see how Timestrip® can support your business.