



# 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 indicator 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.

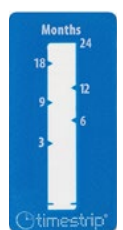
They can be used to trigger the replacement of a product, component part, a filter or a chemical. They can be a reminder to service a device, check a process or carry out a task. They are suitable for any sector from medical to analytical, consumer to industrial. They are small (19x40mm) and self-adhesive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

The 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.

## 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

## Specifications

Type	Irreversible, single use
Activation Feature	A manual activation button on the top – 12/24 months is on the back
Indication	The colour progresses along time markers in the viewing window.
Accuracy of Time	±15% in isothermal conditions
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
Protection / Packaging	Splash-proof / 100 indicators per bag labelled with expiry and batch number
Shelf Life	3 years from manufacturing date



## How It Works

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.



Inactive



Active



Active  
– 6 months

## Our Customers

Timestrip indicators 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.