

## OUR BUSINESS SECTORS:

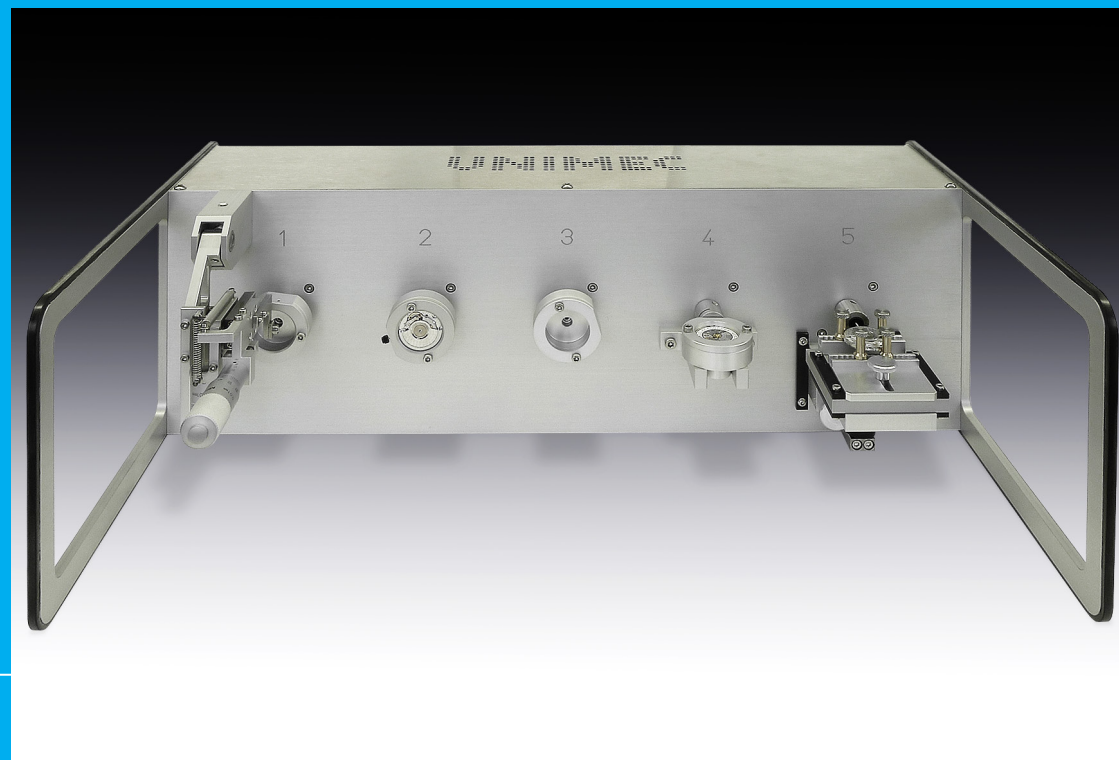
- MEASURING AND AGEING MACHINES
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# Accelerated ageing

ACCELERATED AGEING DEVICE FOR MOVEMENTS AND WATCH COMPONENTS



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# Accelerated ageing

Accelerated ageing device for movements and watch components

## Equipment

- This equipment is dedicated to accelerated ageing of movements by hand driving, of crown or oscillating mass. It also allows ageing of various watch components.
- This device has 5 independent motorised rotary supports, which enable to test different watch components or movements.

## Sequence

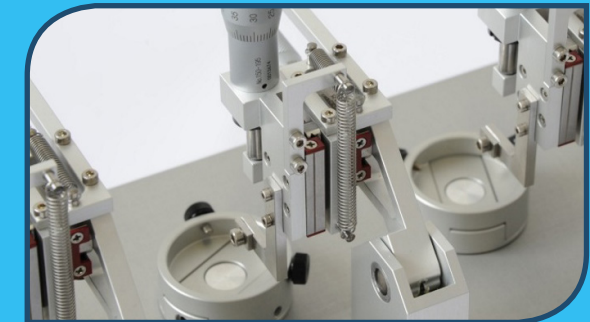
- Rotation direction, rotation speed, rotations number and pause time are configurable in a sequence. It is also possible to run a camera trigger via this sequence (option).

## Programming

- Cycles are programmed from a PC. Software enables to save cycles, but also to print the sequence for each support.

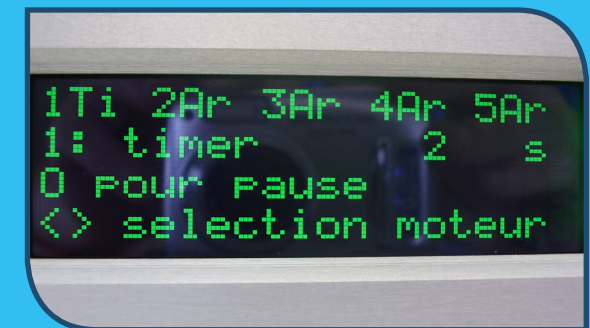
## Tooling

- A tooling with micrometric adjustment is especially dedicated to ageing by hand driving.
- A tooling is proposed to make ageing tests by crown or by oscillating mass.
- An universal tooling allows to carry out ageing tests on all kinds of movements.



## Control screen

- A control screen enables to run the different supports independently or in synchrony. It is possible to start the cycle, to interrupt (pause) or to stop it.



## Equipment implantation

- In order to simulate ageing in various conditions, this device can be placed on 4 different sides.



## Ageing examples

- by watch hand
- by crown
- by oscillating mass
- of cannon-pinion
- of rotating bezel
- of barrel
- of hour counter
- by mass bearing
- automatic winding

## Technical data

Number of supports	5
Rotation speed	from 0,1 to 180 rpm
Rotation direction	bidirectional
Interface	1 x USB 2.0
Energy	230 V - 60 W
Dimensions (l x d x h)	500 x 170 x 290 mm
Weight	9 kg