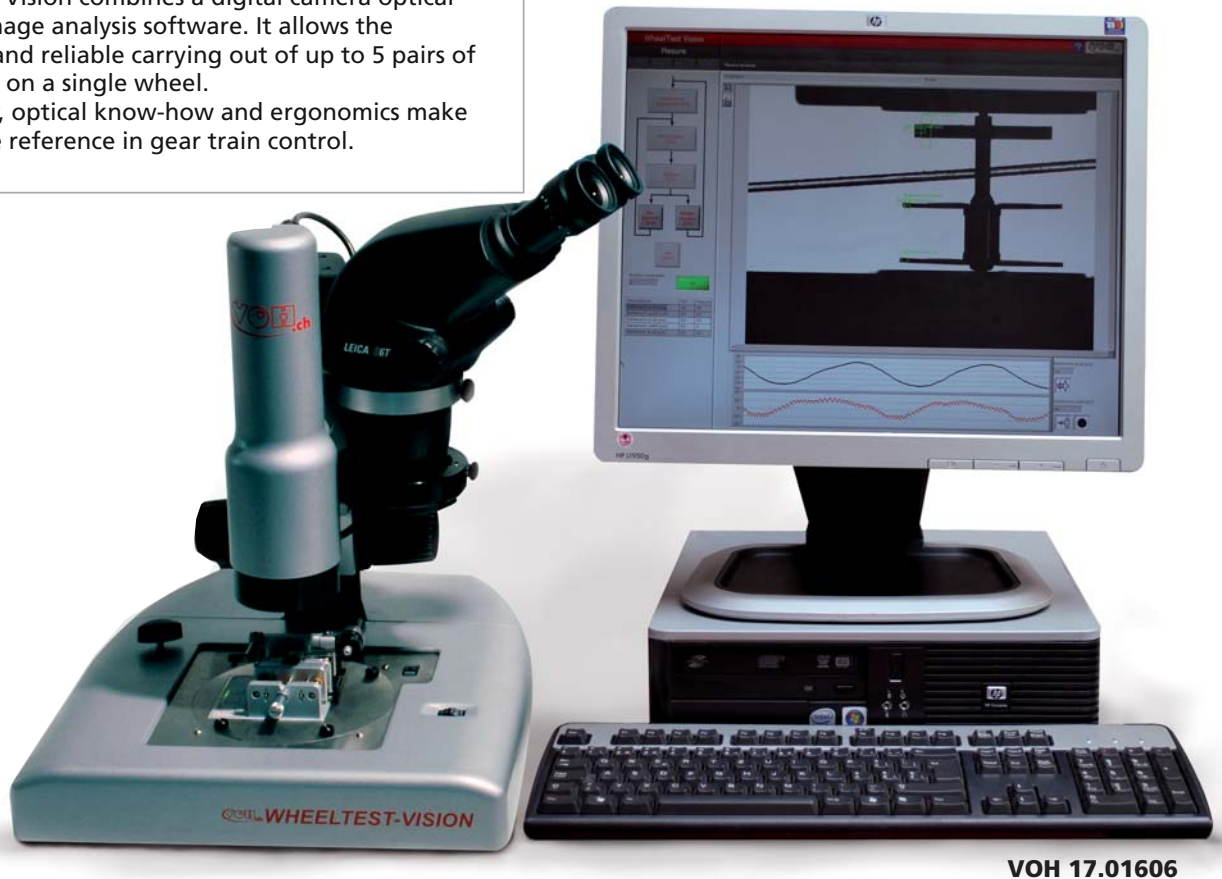


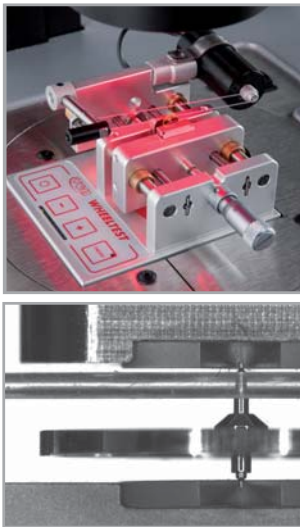
WHEELTEST VISION ⊕

System for the automatic measurement of axial and radial beats of rotating watch wheels

The Wheeltest Vision combines a digital camera optical system with image analysis software. It allows the simultaneous and reliable carrying out of up to 5 pairs of measurements on a single wheel. Technical rigor, optical know-how and ergonomics make this system the reference in gear train control.



VOH 17.01606



Advantages:

- Integrated binocular for simple component handling
- Four interchangeable drive devices for different types of wheels
- Intuitive Labview interface
- Programmable and memorisable measurement cycles
- Multi-zone measurement systems allowing the carrying-out of up to 5 simultaneous pairs of measurements
- Graph and digital visualisation of measured values
- Generation of a .pdf file report and of a .txt value file



Wheeltest Vision Plus

Specifications:

- Time to measure a simple piece: approx. 2 sec
- Repeatability of the optical system: 2µm
- Optical system tolerance interval: 10µm

Dimensions and power supply:

- Dimensions: 400x330x360mm
- Power supply 230VAC / 24VDC

Software specifications:

- Administrator and operator management modes
- Data base of parts to be measured
- Compatibility: Windows XP

Accessories and options:

Wheeltest 1

Positioning on rubies in a «V»-shape, adjustable in x and Z Belt drive.

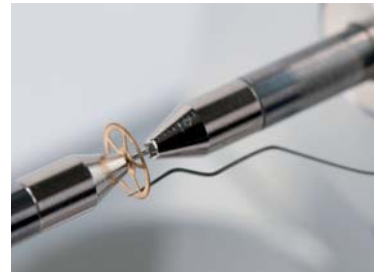
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Wheeltest 2

Positioning between points, finger drive.

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Wheeltest 3

Pre-adjusted, interchangeable positioning holder, belt drive.

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Wheeltest 4

Positioning on driven conical spindle.

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Wheeltest Vision

System without binocular option.

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