



FRICTIOLAB BRACELET

Bracelet opening and closing torque measurement

Torque control on bracelet hinges

SWISS MADE

- + Controlling various types of torque
- + Quick and easy control solution
- + Flexible, configurable measurement cycles
- + Torque and position controllable cycles



▶ CONTROL EQUIPMENT

▶ Special Machinery

▶ Mechanical aging

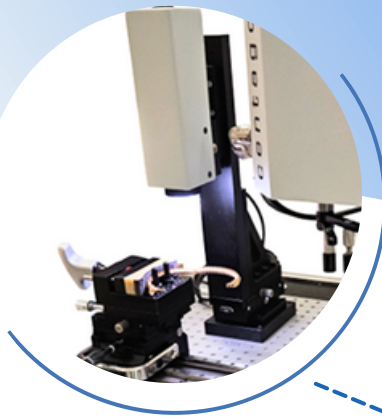
▶ Watchmaking tools

FRICTIOLAB BRACELET

TORQUE CONTROL OF BRACELET OPENING AND CLOSING

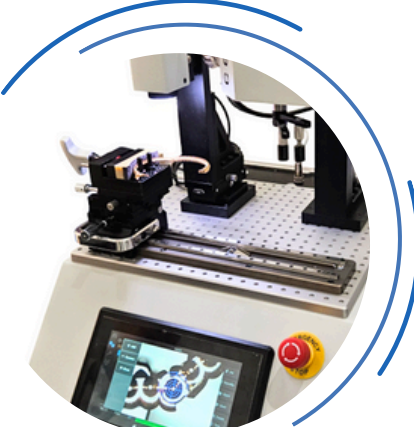
Centering camera system

Adjustment station for centering the axis of rotation of the measured mechanism in relation to the sensor.



Adjustment with centering pin for optimum precision

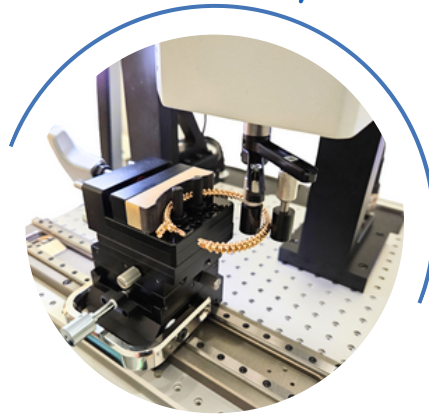
The camera displays a centering pattern on an external screen. The user can add concentric circles to ensure that the bracelet is properly centered.



Measuring tool

Once centering is complete, the user can move to the measurement position.

The Min, Average and Max torque thresholds are displayed, along with OK / KO binary results.



Intuitive software

A user-friendly interface gives a binary result (OK / KO) for each position with Max torque threshold, and enables the various measurements (max, average, delta torque) to be exported.

