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How to change spare element (part nr. 760790) on SWT 315:

Before removing the old spare element take notice of how the connecting cables are oriented. Remove the old element.

Place the metal wafer with the electrical cables to the side towards the two pins.

Use the double-hole washers and assembly loosely the 2 screws on each side.

Place a flat glass over the wheels and tighten the screws when an even contact is obtained just over the sensor element. To easily see this, a small water droplet can be placed on the metal wafer at the place where contact is wanted.

Use solder with a melting point above 200°C. (It should not melt when measuring with the SWT 315.) Orient the cables so they do not interfere with a proper bending of the metal wafer.

Solder the connecting cables into place.

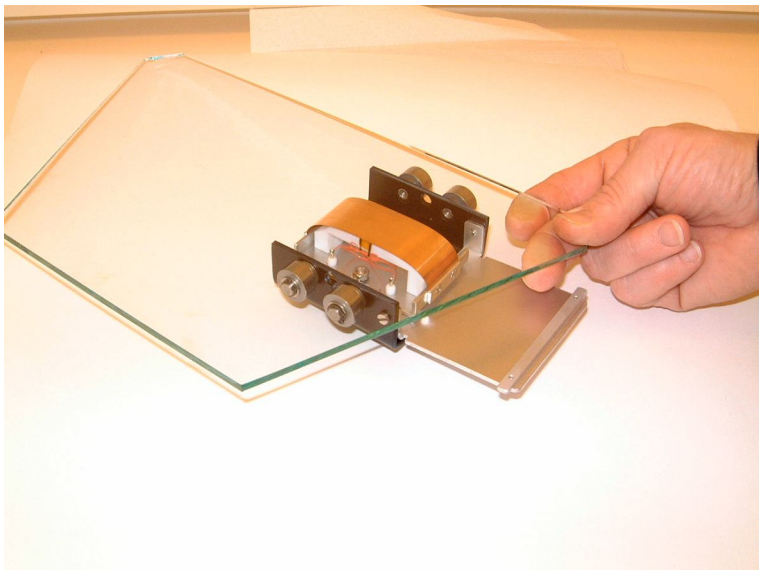
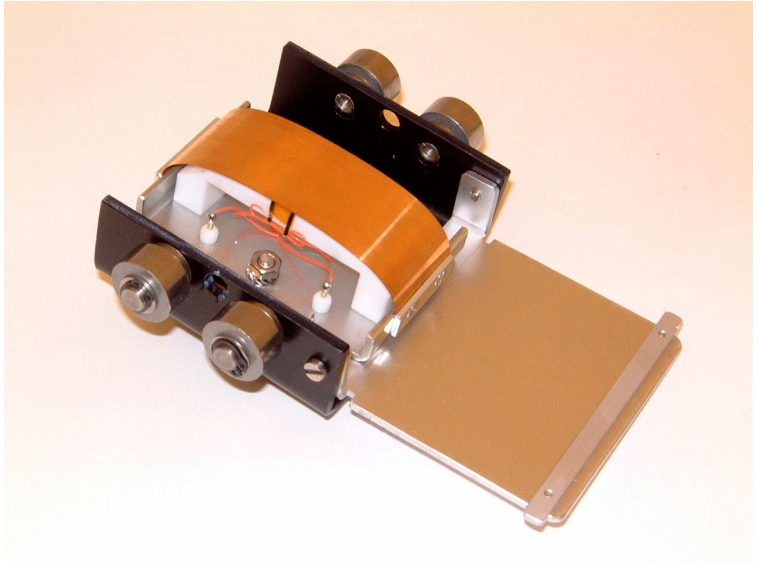
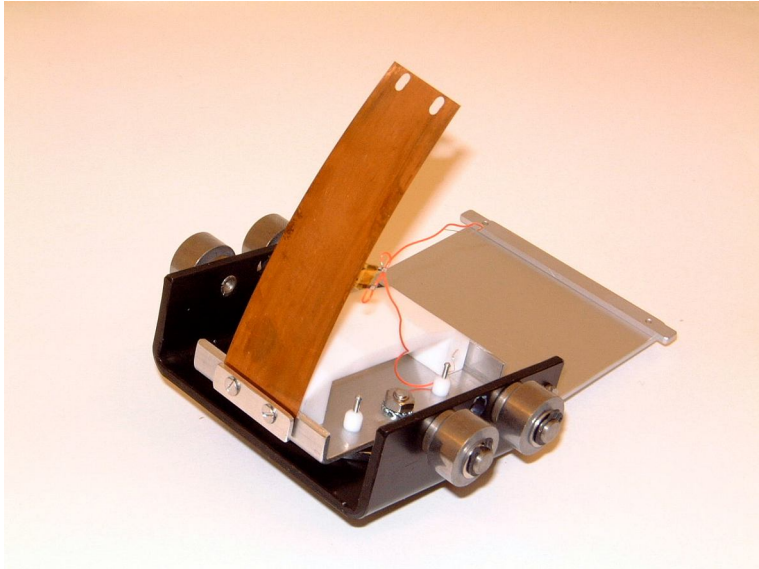
The sensor is a ½ DIN Ni100 (if you have not ordered something special) and made according to DIN 43760.

Calibration

If you want an calibrated equipment we recommend that you calibrate and adjust the SWT 315 together with your temperature instrument at Swema. Please notify which temperature points you would like.

Old version

If you have a SWT 315 with 1-hole on each side for the metal wafer, rebuild your SWT 315 with new holes or contact Swema for advice and replacement parts.



Carl Welinder 1999-12-21