

## **A new Low Temperature Compression Set Rig, EV 09**



Performing compression set in low temperature without having to open the deep-freezer & influence the compression set result has always been a problem. By using our EV 09 compression rig in combination with a deep-freezer with a special cover the test can be performed without touching the test piece. All adjustments of height, releasing the compression force and measuring the height after recovery time is made outside the freezer. It is not necessary to remove the rig from the freezer. The accuracy of the results is then much higher.

The system is a complete system with rigs, software for plotting the recovery and a special adapted deep-freezer.

Customers having Elastocon EB 02 stress relaxations rigs can buy an addition which converts the rig to EV 09.

## **A new Parallel Plate Plastometer, EV 08**



The Parallel Plate Plastometer is widely used for determination of the plasticity and recovery of silicones & unvulcanized rubber compounds. Elastocon's equipment EV08 is based on our relaxation rig using a digital gauge (0,001 mm).

For Recovery test (at room temperature) it is not necessary to remove the sample from the Plastimeter. No extra thickness gauge is required. The EV 08 can be used either in room temperature or by using a cell-oven (type EB 01 or EB 07) at elevated temperature. Customer already having our relaxation rigs (EB 02) needs only to buy the new parts with software and can then rebuild existing rigs.

With best regards,

**Elastocon AB**

Jenny Johansson