

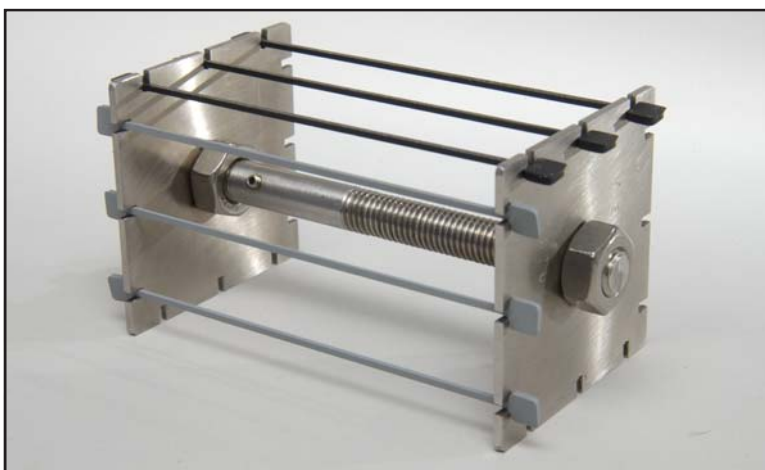
Compression and Tension Set Rigs



Compression Set Rig, EV 03, according to ISO 815. The rig consists of two circular polished plates of stainless steel with a central screw and spacer. Designed to be suitable for holding in a conventional vice to aid sample loading, the rig utilises the minimum of components. Spacers for both small and large test pieces are included.

The EV 03 fits in the Elastocon Cell Ovens and is placed below the sample holder.

- Spacer set with spacers from 1 to 11,5 mm in 0,5 mm steps EV 03.01
- Spacer set from 1 to 11,9 mm in 0,1 mm steps EV 03.03
- Lifting tool EV 03.02



Tension Set Rig EV 04, according to ISO 2285. The Rig is made of stainless steel and can be adjusted from 25 to 100% extension.

The rig can easily be mounted on the sample holder of the Elastocon Cell Oven.

Technical specification

Compression Set Rig according to ISO 815

| | |
|--------------|-----------------|
| Diameter, mm | 98 |
| Height, mm | 65 |
| Screw, M | 10 |
| Weight, kg | 1,8 |
| Material | Stainless steel |

Specimen capacity:

| | |
|------------------|------|
| Large, dia 29 mm | 3 |
| Small, dia 13 mm | 12 |
| spacers, mm | 4,72 |
| | 9,38 |

The EV 03 is suitable for use in the Elastocon Cell Ovens as well as in standard shelf cabinets. The rigs are placed in the Cell Ovens with a special lifting tool. One rig can be placed under each sample holder.

Spacer set EV03.01

The set includes the following spacers, these can be combined to produce spacers from 1 to 11,5 mm at 0,5 mm interval.

| |
|---------------|
| 1 pc 1,00 mm |
| 1 pc 1,50 mm |
| 2 pcs 2,00 mm |
| 1 pc 5,00 mm |

Lifting tool EV 03.02

To place the rig in a cell oven.

Spacer set, EV 03.03

The set includes the following spacers, these can be combined to produce spacers from 1 to 11,9 mm at 0,1 mm interval.

| |
|----------------------|
| 1 pc 1,00 mm |
| 9 pcs 1,10 - 1,90 mm |
| 2 pcs 2,00 mm |
| 1 pc 5,00 mm |

ELASTOCON reserve the right to modify this specification in part or in whole.

Elastocon AB · Tvinnargatan 25 · SE-507 30 BRÄMHULT · Sweden · Phone +4633-22 56 30 · Fax +4633-13 88 71

E-mail: info@elastocon.se · www.elastocon.se