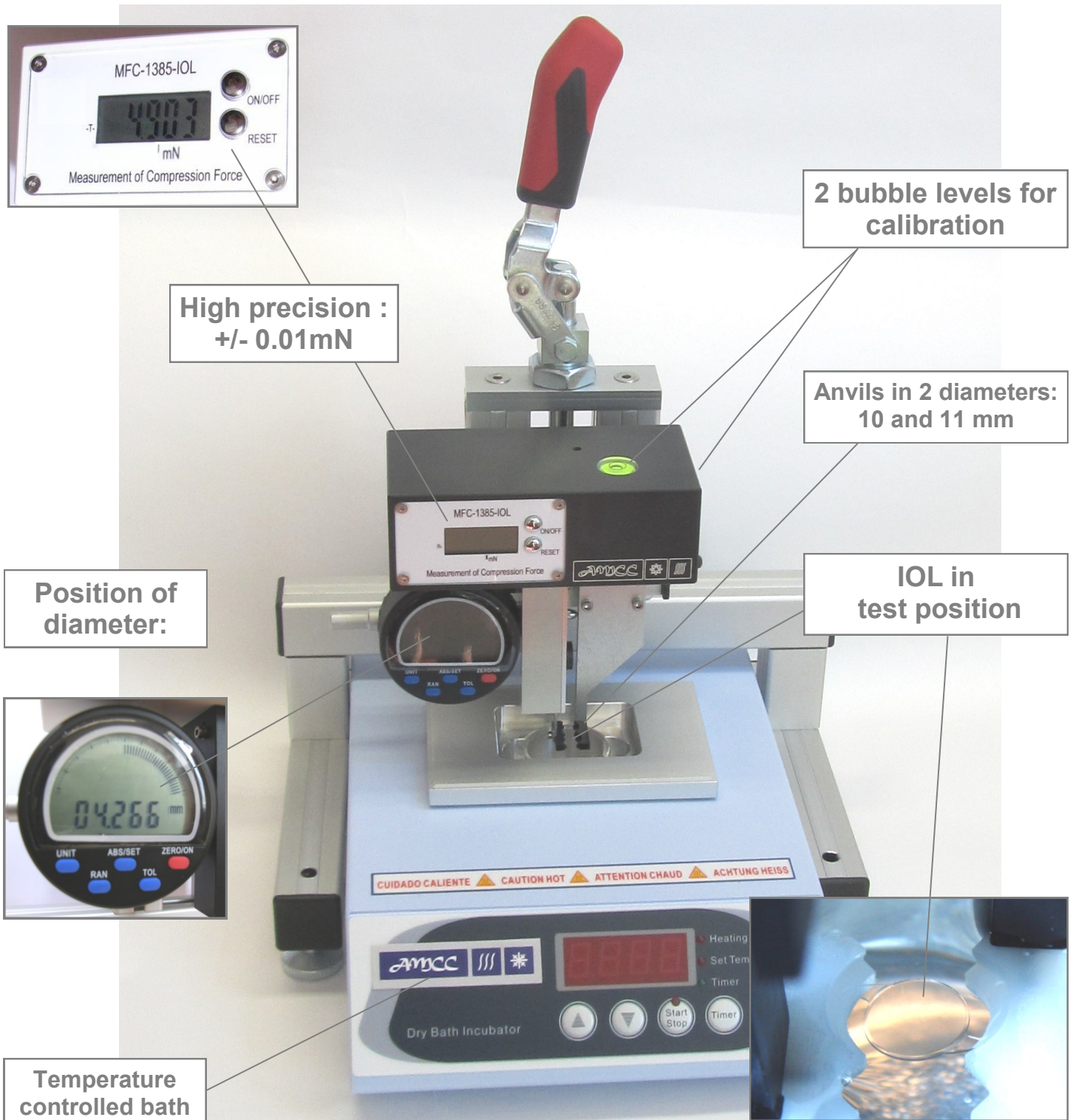


Intraocular lenses - Measurement of compression force

ISO 11979-3 appendix A

The IOL, in an uncompressed state, is placed between 2 horizontal HDPE anvils. The section is immersed in a solution kept at in situ conditions. The anvils are then coaxially closed to the prescribed diameter*. The movement of the optic body is not restricted. After stabilisation, the compression force exerted on the haptics is measured to within a tolerance of $\pm 0.01\text{mN}$.

* Standard diameters : 10 mm and 11mm. On request, anvils can be made in other sizes.



High precision :
 $\pm 0.01\text{mN}$

2 bubble levels for
calibration

Anvils in 2 diameters:
10 and 11 mm

Position of
diameter:

IOL in
test position

Temperature
controlled bath

Temperature
controlled bath