

# STOE Goniometer Heads

## 0.11.1 Standard Goniometer Head

- \* Common centre 63,96 mm above standard base
- \* Translational movement:  $\pm 4$  mm
- \* Adjustment of arcs  $\pm 20^\circ$
- \* Reading accuracy  $0.1^\circ$
- \* All movements within a cylinder of 46 mm  $\varnothing$
- \* Accessories:

- 1 storage container
- 2 crystal supports
- 1 adjusting pin
- 1 goniometer key
- 1 piece of wax



## 0.12.1 Small Goniometer Head

- \* Common centre 33 mm above standard base or with a distance piece common centre of changeable height between 52 and 70 mm above standard base
- \* Translational movements:  $\pm 1,5$  mm
- \* Adjustment of arcs:  $\pm 25^\circ$
- \* Reading accuracy:  $0.1^\circ$
- \* All movements within a cylinder of 26 mm  $\varnothing$
- \* Accessories:

- 1 storage container
- 2 crystal supports
- 1 adjusting pin
- 1 goniometer key
- 1 distance piece
- 1 allan key
- 1 piece of wax



## 0.14.2 Large Head

- \* Common centre 70 mm above standard base
- \* Translational movement:  $\pm 10$  mm
- \* Adjustment of arcs:  $\pm 27^\circ$
- \* Reading accuracy:  $0.1^\circ$
- \* All movements within a cylinder of 75 mm  $\varnothing$
- \* Accessories:

- 1 storage container
- 2 crystal supports
- 1 adjusting pin
- 1 goniometer key
- 1 piece of wax



## 0.15.0 Fully Lockable X-Ray Goniometer Head with Height Adjustment

- \* Common centre of changeable height between 55 mm and 65 mm above standard base
- \* Translational movement:  $\pm 4$  mm
- \* Adjustment of arcs:  $\pm 20^\circ$
- \* Reading accuracy:  $0.1^\circ$
- \* All movements can be locked and are Within a cylinder of 44 mm  $\varnothing$

- \* Accessories:

- 1 storage container
- 2 crystal supports
- 1 adjusting pin
- 1 goniometer key
- 1 piece of wax



## 0.16.0 Fully Lockable XYZ Head



- \* Common centre of changeable height between 59 mm and 72 mm, or with short crystal mount 49 mm - 62 mm above standard base.
- \* Translational movement:  $\pm 1,7$  mm
- \* All movements within a cylinder of 28 mm  $\varnothing$
- \* Accessories:

- 1 storage container
- 2 crystal supports
- 1 adjusting pin
- 1 goniometer key
- 1 allen key
- 1 piece of wax

## 0.17.0 Magnetic Goniometer Head

- \* Especially for the IPDS II and IPDS 2T
- \* Magnetic crystal support
- \* No adjustment tools necessary
- \* Height between 67 and 110 mm
- \* Height adjustment without re-alignment of the crystal
- \* Accessoires:

- 2 crystal supports

