

KOPF®

DAVID KOPF INSTRUMENTS



Model 905 Stereotaxic Alignment Indicator

MODEL 905 STEREOTAXIC ALIGNMENT INDICATOR

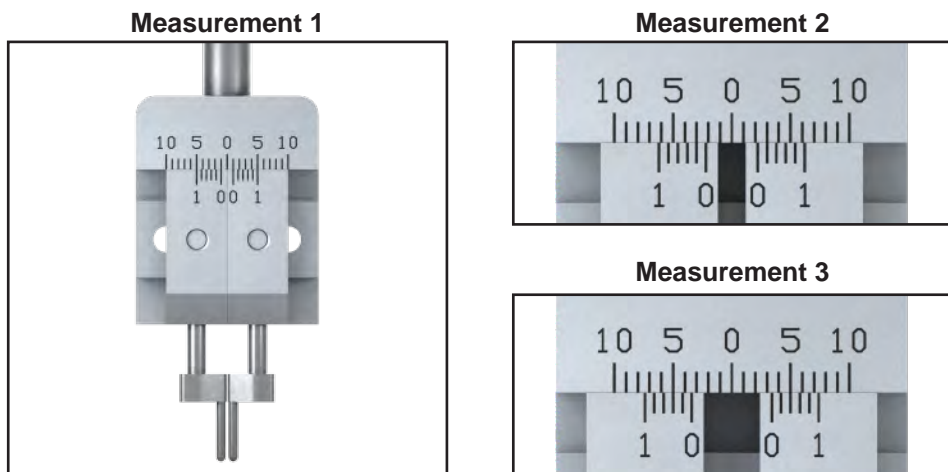
Model 905 Stereotaxic Alignment Indicator: a straightforward and user-friendly tool designed to streamline the head leveling process. This tool seamlessly attaches to any Kopf manipulator.

Model 905 facilitates precise head leveling verification in both the A/P (Anterior/Posterior) and M/L (Medial/Lateral) planes. With adjustable probe tips, accommodating distances ranging from 2mm to 12mm, it caters to various species' requirements (see Fig. 1).

Equipped with a witness mark and a locking screw, it ensures accurate tool positioning in both planes. (see Fig. 2) Simply lower the tool onto the skull until the probe tips make contact.

This visual confirmation provides immediate feedback, signaling whether the head is level or if adjustments, such as repositioning the animal adaptor or ear bars, are necessary for optimal alignment.

Figure 1



Measurement 1: Probes 2.0 mm apart (Default Position)

Measurement 2: Probes 4.4 mm apart

Measurement 3: Probes 6.8 mm apart

Figure 2



CARE AND MAINTENANCE

Care and Maintenance for Stereotaxic Instruments

As in other fine pieces of equipment, normal care and maintenance should be followed:

Do lubricate moving parts with light oil.

Do clean instruments with mild soap or zephirin.

Do store in dust-free areas.

Do Not drop any portion of the apparatus, as this may seriously disturb the calibration.

Do Not allow the instrument to accumulate blood, hair, dust or other matter, as this will disrupt movement and accuracy.

Do Not autoclave the equipment because this will severely damage bushing components. If sterilization is required, use gas or germicide not exceeding 120°F (48°C).

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