



**RFS-HSK**

Spindle Tension Meters  
Operation Manual



**PREPARATION:**

Adjustment of Spindle Tension Meters :

① To ensure the accuracy of measurement the pull force, Spindle Tension Meters has to be used in the pre-pull condition.

★② Please put the hexagon wrench ( 10mm ) into the taper bottom hexagonal hole, lock clockwise till pointer indicated 1-3 frames of outer rings ( as fig.1 shown ).

★③ The finger indicated the value of the outer ring times 10 , means the value is pull force measured.

**CAUTION IN USING:**

① Check the specification of Spindle Tension Meters should correspond the specification of spindle clamping unit.

② Measuring environment's temperature should be controlled within  $25 \pm 1^\circ\text{C}$ .

③ Clean the Spindle Tension Meters and front-end taper parts and then clamp the Spindle Tension Meters.

**PROTECTIVE NOTE:**

① Protect the meters, do not knock the glass panel of the gauge.

② After the use of Spindle Tension Meters, pay attention to the surface of the oil protection, to prevent rusting.

③ When the spindle tensiometer is not in use, put it back into the plastic bag to protect it.



Fig.1