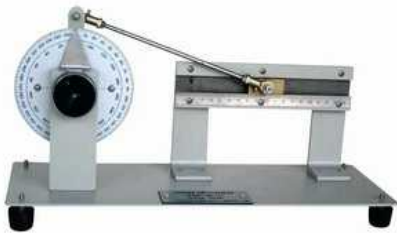


**<Features>**

- Each mechanism below is designed with appropriate proportions for studying the simple relative motion between two or more links of the mechanism
- Main parts are powder coated steel except gears or one member of the sliding or rotating pairs
- For accurate relative motion, ball bearings are used for most rotating pairs
- Desired motion can easily be observed from graduated scale, angular motion in degrees and linear motion in millimeters
- The mechanism is supplied with an instruction manual showing a skeleton outline, relative motion and test procedures for each mechanism
- The design tests relative motion data and sample graphs of relative motion, velocity and acceleration by graphic differentiation are also provided

**211MM Slider Crank**



This mechanism demonstrates relative motion between a crank rotation in degrees and a slider translation in millimeters

Size            Approx. 16W x 40L x 20H cm  
Weight            Approx. 4 kg

**212MM Four Bar Linkage**



This mechanism demonstrates relative motion between a crank rotation in degrees and another link oscillation (swinging) also in degrees

Size            Approx. 16W x 40L x 20H cm  
Weight            Approx. 6kg

**213 MM Slotted Link**



This mechanism demonstrates relative motion between a crank rotation in degrees and slider translation in millimeters through another oscillating link resulting in quick return for slider motions

Size            Approx. 20W x 45L x 45H mm  
Weight            Approx. 4.5 k g

**214MM Whitworth Quick Return**



This mechanism demonstrates relative motion between a crank rotation in degrees and a slider translation in millimeters through another offset rotating member resulting in quick return for slider motions

Size            Approx. 20W x 42L x 20H cm  
Weight            Approx. 6kg