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Product Name :

Searle's Apparatus

Product Code :

"SCL248/023"



Description :

DESCRIPTION :-

- A specially designed apparatus capable of greater degree of sensitivity and accuracy.
- Two cast metal rectangular frames hinged together parallel to each other to allow only vertical relative motion, with a spirit level fixed on a cross-bar pivoted across the frames for noting the reference point.
- One frame has vertical scale 10-0-10 mm with a micrometer head reading to 0.01 mm for adjusting the spirit level.
- Each frame has a self centering chuck at its top for holding wires and load hooks at the bottom.
- Also Included are ceiling bracket, a counter poise weight and a set of two wires, one each of brass and steel.
- The relative displacement between the two frames can be known from the micrometer reading after adjusting the bubble spirit level.