



## ROTARY CONVERGENCE METER / TELLTALE

### FEATURES

- \* Accurate & Reliable
- \* Easy Installation.
- \* scale visibility
- \* 1mm resolution

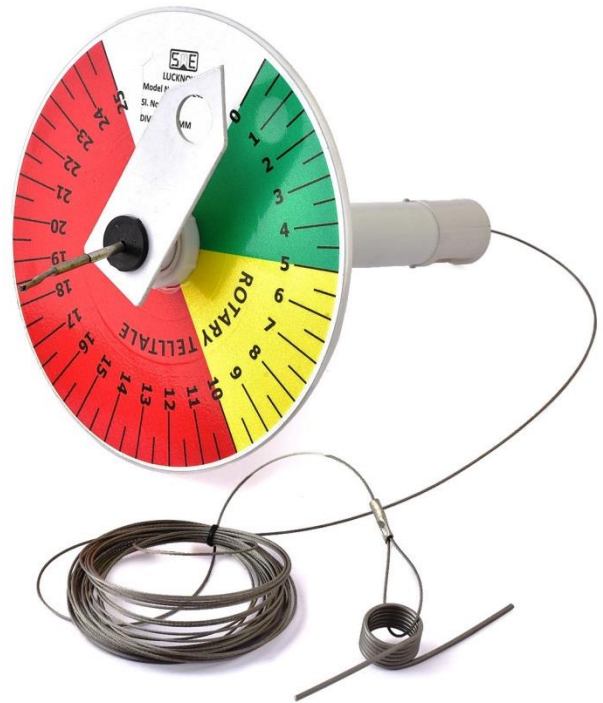
### APPLICATIONS

Model SME 2480-R rotary convergence meter / telltale extensometer is very simple & general design to measure vertical deformation in roof of coal mines at one point.

### DESCRIPTION

System has one strong spring anchor. The anchor will be installed in a 40 mm hole at required height with the help of installation tool. The steel wire is attached with anchor spring and circular scale. The linear roof deformation converts the movement into circular motion with the help of pointer attached.

One complete revolution of pointer indicates 30mm deformation in the roof. The system is easy to read & accurate to better than 1 mm. Small movements also can be read easily from below of the rotary colored disc scale up to 15 times magnification. The dial is divided into three colored scale which is green, yellow & red.



Due to continuous development program the specification and dimensions are subject to change without notice. Our engineers do undertake the work for development as per the customer's requirement.

## Sensors & Measurements Enterprises

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