

## TO READ .1mm PRECISION LINEAR RULES



**Place the linear rule on a flat surface. Slide the linear rule alongside the part to be measured. Line up the zero end of the linear rule (left end) with the end of the part to be measured. Make certain the left end of the rule and the left end of the part to be measured line up exactly.**

**Place the Vernier scale at the point where the part being measured ends. This will place the zero on the Vernier scale exactly at the right end of the part to be measured.**

**In the illustration, the divisions to the left of the Vernier zero are 1074mm. The 3rd line on the Vernier coincides with the line on the Linear Rule which represents .3mm. This is added to the 1074, making a total linear reading of 1074.3mm.**

**As a suggestion for checking very large parts – pieces of masking tape can be used to hold the rule in proper parallel position. In many applications, magnets can also be used.**

**Pi Tape® linear rules have a .1mm resolution with a guaranteed accuracy of 0.2mm on rules (with vernier) up to 3000mm.**

### **Care**

**When not in use, wipe clean and apply a light rust preventative oil. Store rule and Vernier scale in container.**

**No periodic adjustments are needed.**

**Make certain the rules have not been stepped on or kinked which may destroy the accuracy.**