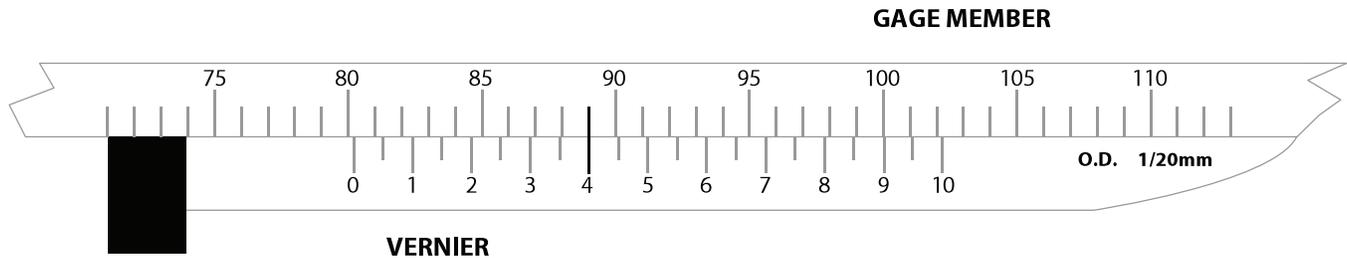




## TO READ OUTSIDE DIAMETER METRIC TAPE SIZE 25mm - 100mm



**Vernier Scale divides each graduation on Gage Member  
into 20 parts or .05mm**

### **EXAMPLE**

Make certain the tape and object to be measured are both clean.

Each line on the gage member represents 1 mm of diameter, while each line on the vernier represents .05mm.

Wrap the tape around the object to be measured. The vernier scale should be just below the gage member. Tighten the tape around the object with 2.25 kg tension.

Locate the "zero" on the vernier scale and note the highest value achieved on the gage member above it (the highest value to the left of the zero) In this example, the value is 80mm.

Next, observe the vernier scale's value at the point where it lines up exactly with a marked division line on the gage member. In this example, the value is 4 (0.40mm).

Finally, to obtain the diameter of the object, simply add the two values together:  
 $80\text{mm} + .40\text{mm} = 80.40\text{mm}$ .

If no line on the vernier lines up exactly, an extension of .05mm can be made to .025mm by interpolating the distance between vernier lines.

Direct Inside Diameter tapes are not available in this style.

This Pi Tape® gage is guaranteed  $\pm .06\text{mm}$  tolerance.

Tape resolution 0.05mm

### **Care**

Tape is delicate, handle with care. Keep tape clean and dry.

After each use, wipe clean and apply a light rust preventive oil\*. Store in tape container and in a low moisture environment.  
\* White Easy to Read tapes Stainless or 1095 Spring Steel - Do not oil or use solvents to clean this product.

White Easy to Read 1095 Spring Steel must be stored in a low moisture environment to prevent rust.

No periodic adjustments are needed.

Make sure the tape has not been stepped on or kinked, which may destroy the tape tolerance.

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