

Pocket Caliper



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The Pocket Caliper is a compact, lightweight measuring tool that provides easy portability in a pocket or tool kit. It allows for quick and convenient measurement of tube inner and outer diameters, wall thickness, and nominal pipe thread dimensions, enabling on-site preliminary identification and assessment of components. Each set includes a stainless-steel caliper and a protective case to prevent wear and impact damage during transport and storage.

Features

- ⦿ Made of stainless steel for excellent durability and corrosion resistance
- ⦿ Measures both fractional and metric dimensions for quick and accurate evaluation of inner and outer diameters
- ⦿ Allows rapid estimation of nominal diameters for threaded pipe connections



Ordering Information

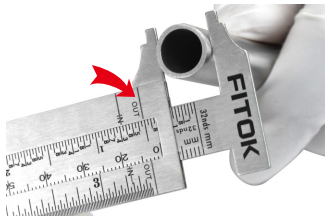
Ordering Number	Maximum Measuring Dimension
PCA - 01	75mm or 2 7/8"

Operation Instruction

1. Measuring Tube Diameter

Outer Diameter

Use the inner sides of the jaws to grip the outer surface of the object being measured, and read the scale value at the "OUT" reference line on the caliper.



Inner Diameter

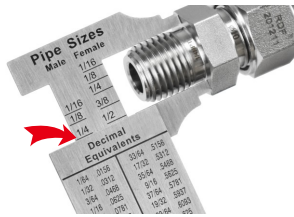
Use the outer sides of the jaws to contact the inner surface of the object being measured, and read the scale value at the "IN" reference line on the caliper.



2. Estimating Nominal Diameter of Pipe Threads

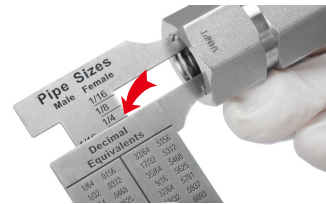
Male Threads

Use the inner sides of the jaws to grip the outer surface of the object, and read the scale value in the "Male" column on the back of the main scale plate.



Female Threads

Use the outer sides of the jaws to contact the inner surface of the object, and read the scale value in the "Female" column on the back of the main scale plate.



3. Decimal Equivalents Chart

A Fractional to Decimal Chart is provided on the back of the caliper for quick conversions.

