

SCMC-1 Multi Scale Stage Micrometer

The Titan Video Multi-Scale Stage Micrometers are used for checking the accuracy of scales in a microscope-telescope, magnification of microscopes, setting masters for video measurements on a screen to a true value in the same depth of field where the real measurements have to be made.

They can also be used for calibration of a master in borescope measurements.

These stages can be used for checking the accuracy of stage movements with digital or standard micrometers.

Their usage is only limited by the imagination of the user in optical metrology.

The SCMC-1 has 6 of the most common measuring scales on one 2" X 2" Glass Master Stage.

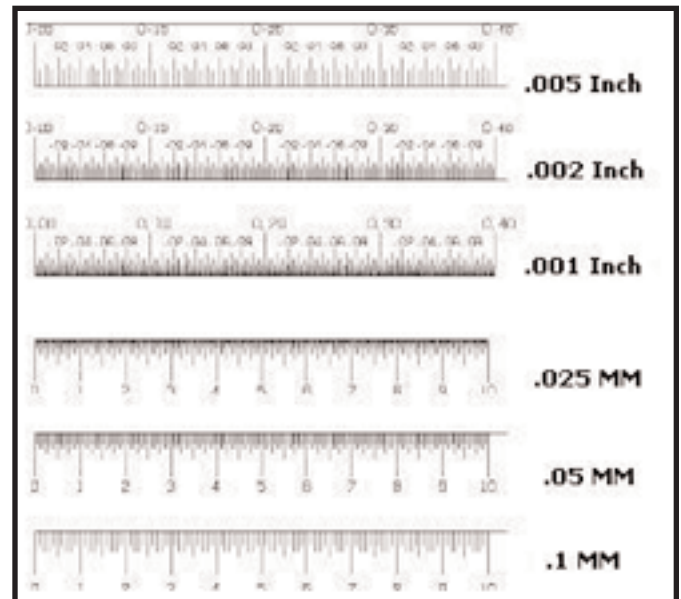
In inches, we show .005", .002" and .001". In metric we show .025mm, .05mm and .1mm by using these scales as masters. Any multiple or division, thereof, should satisfy all calibration needs.

The master of these scales is traceable to the National Institute of Standards & Technology. You can have these scales sent to the National Institute of Standards & Technology, or we can provide this service & have them certified at an addition cost.

The actual scales are 1" or 25.4mm long.

We show representative divisions on the blow-ups shown below.

The scales are mounted on a 2" x 2" glass master. Lines and numbers are black chrome, low reflective and easy to use.



This drawing shows only up to .400" or 10mm even so the actual scale is one inch.

Ordering Information

Model Number	Description	Price
SCMC-1	2" X 2" Glass Multi Stage Micrometer	\$ 205.00

Titan Tool Supply, Inc. can provide NIST traceable calibrations for x or y linear dimensions.

Order #	Description	Price
SC-CAL	Set up, first 10 pts. of Calibration & Creation of Document	\$420.00 Ea Each scale is calibrated total cost is 6 X \$420.00 = \$2,520.00
PT-CAL	Additional points of calibration (each measurement)	\$18.00 Ea Additional points are desired # of points/scale X \$18.00/point = total

*Calibration of Scale is approximatley 3 weeks after order date.