

Fowler

Mechanic Universal Measuring Sets

Fowler's Mechanical Universal Measuring Sets offer the mechanic and machinist high quality tools for their basic inventory at a low cost.

Each set contains our #52-222-001 mechanical digital micrometer, flexible rule #52-380-006 and an electronic caliper packaged in a fitted case. Set #52-005-001 carries the Ultra-Cal III Caliper and Set #52-005-003 offers the Pro-Max Caliper.



▲ Set #52-005-001

#52-222-001 Mechanical Digital Micrometer 0-1":
Graduations .0001" Hammertone blue baked enamel finish with heat-insulated frame; anvil and spindle hardened and precision ground; carbide tipped measuring faces. Measuring face diameter .256"; ratchet stop thimble.



▲ Set #52-005-003

#52-380-006 Flexible 6" Rule:
Scale is fully hardened with satin chrome finish; overall size 6" x 1 1/2" x .016". Graduations 1mm & 0.5mm/32nds & 64ths.

#54-100-333 Ultra-Cal III Electronic Caliper 0-6"/0-150mm:
All new high accuracy capacitive sensor with direct RS232C output which allows connection of the tool to any computer or printer without the need of an interface. Resolution to .0005"/.01mm. Features include 4-way measurement, incremental floating zero and increased measuring, tracking speed of approximately 60" second. Accuracy .001"/.03mm.

#54-200-777 Pro-Max Electronic Caliper 0-6"/0-150mm:
Includes all the fine features of the Ultra-Cal III including Sylvac's patented, high accuracy capacitive sensor, RS232C output, 4-way measurement, incremental floating zero, and increased tracking speed of approximately 60"/second with the addition of a thumb wheel for precise control.



Order No.	Measuring Sets Includes:
52-005-001	Ultra-Cal III #54-100-333, Digital Micrometer #52-222-001 and Flexible Rule #52-380-006.
52-005-003	Pro-Max Caliper #54-200-777, Digital Micrometer #52-222-001 and Flexible Rule #52-380-006.
52-100-003	Replacement Case



▲ Set #52-004-011.



▲ Set #52-004-013.



▲ Set #52-004-015.

Mechanic Universal Measuring Sets are ideal for mechanics and machinists and gives them the basic equipment for their tool inventory. Each set consists of a high quality micrometer, caliper and rule in a custom-fitted case.

#52-380-006 Flexible 6" Rule:

- Scale fully hardened w/satin chrome finish.
- Graduations: 1mm & 0.5mm/32nds & 64ths. Overall size: 150 x 13 x 0.4mm.

#52-222-001 0-1" Mechanical Digital Micrometer:

- Microfine .0001" graduations; satin chrome finish. Includes a wrench.
- Hammertone blue baked enamel finish with heat-insulated frame.
- Anvil and spindle hardened and precision ground; carbide-tipped measuring faces.
- Diameter of measuring faces = .256".
- Meets or exceeds US specs. for accuracy.

#54-200-777 Pro-Max Caliper 0-6" (0-150mm):

- Includes all the fine features of the Ultra-Cal III with the addition of a thumb wheel for precise control
- True inch/metric conversion.
- Large, easy to read LCD display.
- Resolution: .0005"/.01mm
- Accuracy: .001"/.02mm
- Fast tracking speed of 60"/second.
- Direct RS232-C output.
- Inside, outside, depth and step measurements.
- Hardened stainless steel construction.

#52-008-006 "One-rev" 0-6" Dial Caliper:

- Microfine graduations read to .001". Dial revolution = .100".
- Beam is graduated in .10" increments.
- 3-way measurement: inside, outside and depth. Scale surface is satin-chrome finish. Measuring faces precision ground/microlap- ped. Hardened stainless steel construction.

#52-240-001 0-1" Outside Mic

- Microfine .0001" graduations on satin chrome finish.
- Carbide-tipped measuring faces = .256"ø
- Hammertone blue baked enamel finish.
- Meets or exceeds US specs. for accuracy.



Order No.	Description
52-004-011	Set includes 6" Dial Caliper, 6" Rule & 1" Standard Micrometer
52-004-013	Set includes 6" Dial Caliper, 6" Rule & 1" Digital Micrometer
52-004-015	Set includes 6" Pro-Max Electronic Caliper, 6" Rule & 1" Std. Micrometer
52-100-003	Replacement Case