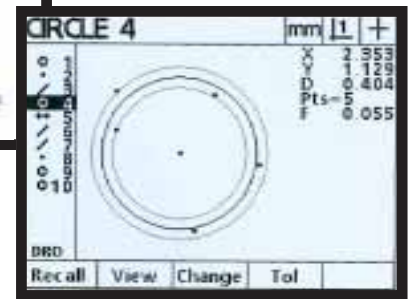


# TM TOOL MEASURE TM201

Die Quip's TM Tool measure system is specifically designed to measure drawing dies with diameters from .020-4.0" (0.50-100mm) in round or shaped sizes, floating plugs or drawing mandrels, extrusion tips or dies and other draw tooling. It is an economical, manually operated system that features a geometric processor with automatic edge detection which, automatically calculate the diameters, roundness, drawing angles and bearing lengths.



## Machine Features

- Metronics QC220 geometric processor is the world's premiere digital readout for calculating diameters, angles and shapes automatically. It can determine the angle between lines, corner radius, lengths, distances on shaped dies and more.
- The automatic edge detection provides for fast and consistent measurement compared to taking individual points.
- We offer two different die molding materials to be able to inspect the approach angle, bearing length and intersection of dies. The thin pour is a two part liquid that is best for smaller diameters. For larger sizes the quick setting putty fills the inside of the die quickly and easily.
- The QC200 communicates in five different languages for ease of use (English, Spanish, Italian, German and French). Unit supports part programming, print and data output for quick and easy record keeping.
- Standard unit comes with 10X lens or magnification. Optional lenses are available to fit every size range.
- Stage size travel is 8 X 4 X 2" (203 X 101 X 50mm) with a maximum load of 100 lbs (45kg). The TM201 has a resolution of .00005" (0.001mm) with a repeatability of +/- .00015" (+/- 3um)

## Optional Accessories

20X Lens	#172-012
50X Lens	#172-013
100X Lens	#172-014
Center Support for Plugs	#172-142
V-Block for Dies or Mandrels	#172-234
Rotary Vise	#172-144
Green Filter	#172-286

## Die Molding Material

Thin Pour 450 Gram Kit	#16135
Quick Setting Putty 1 3/4lbs Kit	#16130
Quick Setting Putty 7lbs Kit	#16131

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