



▲ #52-210-005



▲ #52-210-014

Fowler Micrometer heads offer unsurpassed accuracy for a wide variety of applications—used for the most demanding requirements in optical instruments, machine tools, staging fixtures, XYZ mounts, special gages & tooling, microstages,



▲ #52-222-223

and more. Micrometer Heads are available in conventional vernier style or convenient mechanical digital style.

#### Special Features:

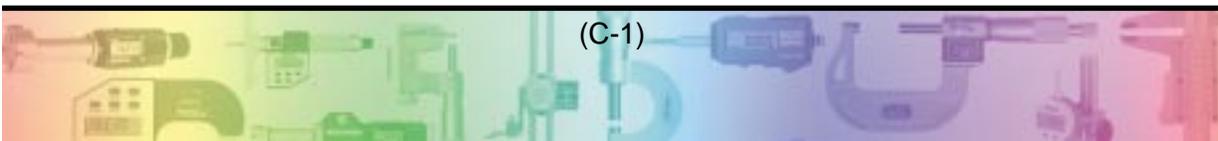
- Sharp microfine graduations (.001", .0001" or .01mm) on a satin chrome finish.
- Spindle dia.(all styles) = .256".
- Spindle is hardened and precision ground of special steel; spindle face microlap finished. Measuring faces are carbide tipped.
- Thimble and sleeve are satin chrome finished. Zero adjustment on the sleeve.
- Meets or exceeds Federal accuracy specs.
- Price includes fitted case.

#### Specifications:

Order No.	Type	Overall Length	Mounting Shoulder Dia.	Mounting Thread & Nut	Mounting Shoulder Length
52-210-005	Vernier	3.75"	.394"	M10 x.75	.670"
52-210-011	Vernier	4.00"	.375"	No	.580"
52-210-014	Vernier	4.00"	.375"	No	.580"
52-222-222	Digital	5.25"	.625"	No	.670"
52-222-223	Digital	133mm	10mm	No	17mm
52-222-224	Digital	5.25"	.394"	No	.590"



Order No.	Description	Graduation
<b>Vernier Series:</b>		
52-210-005	0—.5" Micrometer Head	.001"
52-210-011	0—1" Micrometer Head	.001"
52-210-014	0—1" Micrometer Head	.0001"
<b>Mechanical Digital:</b>		
52-222-222	0—1" Micrometer Head (inch). dia .625"	.0001"
52-222-223	0—25mm Micrometer Head (metric) dia 10mm	.01mm
52-222-224	0—1" Micrometer Head (inch). dia .394"	.0001"



# Fowler

## EZ-READ Digital Micrometer head



▲ No. 52-222-708



Fowler's new revolutionary EZ-READ Digital Micrometer Head reads to 0.0001" without the need for a vernier scale. It's friction thimble with speed knob makes measurements quick and accurate.

#### Special Features:

- Rapid movement spindle.
- Insulated steel frame.
- Carbide tipped measuring face.
- Revolutionary patented design.
- Friction thimble with speed knob.
- Includes fitted case.
- M4 thread located through mounting shoulder for special applications.
- Overall Length = 4.92"/125mm (max)
- Shoulder  $\varnothing$  = .472"/12mm
- Shoulder length = .67"/17mm



Direct reading to 0.0001"  
Without a vernier!



Order No.	Description	Resolution	Accuracy
52-222-708	0—1" EZ-READ Digital Micrometer Head	0.0001"	0.00012"
52-222-738	0—25mm EZ-READ Digital Micrometer Head	.002mm	0.003mm

