

## Spherical Face Micrometers

### Series 395, 295, 115



395-741-30



295-153



115-153

### Features

- Spherical Anvil Micrometers are especially useful in measuring the wall thickness of small parts such as sleeves, collars, tubings and various cylindrical workpieces. They are also used to measure dimensions from the inside of holes to outside edges. The spherical anvil contacts the inside curved surface providing a single point contact and permitting accurate gaging of the wall thickness to .0001".
- Ratchet thimble for constant force.
- Carbide-tipped measuring faces.
- The 395 series can be linked to the SPC system.
- Provided with a constant-force device.
- Digimatic functions same as the Digimatic Outside Micrometers series 293 at the first pages of this section.



### Specifications

#### Digimatic Spherical Face Micrometers

##### Inch/Metric

Order No.	Range	LCD Resolution	Accuracy	Remarks
395-711-30	0-1"	.00005"	±.0001"	Spherical anvil type
	0-25.4mm	0.001mm		
395-712-30	1-2"	.00005"	±.0001"	Spherical anvil type with Standard
	25.4-50.8mm	0.001mm		
395-713-30	2-3"	.00005"	±.0001"	Spherical anvil type with Standard
	50.8-76.2mm	0.001mm		
395-714-30	3-4"	.00005"	±.00015"	Spherical anvil type with Standard
	76.2-101.6mm	0.001mm		

For SPC output order connecting cable **937387**(1m) or **965013**(2m). Replacement Battery: **541980** (1 pc), **541980-10** (10 pcs/SET)

# MICROMETERS

## Specifications

### Digimatic Spherical Face Micrometers

#### Inch/Metric

Order No.	Range	LCD Resolution	Accuracy	Remarks
395-741-30	0–1"	.00005"	±.0001"	Spherical anvil & spindle type
	0–25.4mm	0.001mm		
395-742-30	1–2"	.00005"	±.0001"	Spherical anvil & spindle type with Standard
	25.4–50.8mm	0.001mm		
395-743-30	2–3"	.00005"	±.0001"	Spherical anvil & spindle type with Standard
	50.8–76.2mm	0.001mm		
395-744-30	3–4"	.00005"	±.00015"	Spherical anvil & spindle type with Standard
	76.2–101.6mm	0.001mm		

For SPC output order connecting cable **937387** (1m) or **965013** (2m).

Replacement Battery: **541980** (1pc.), **541980-10** (10pcs/SET).

### Digimatic Spherical Face Micrometers

**Metric** (Metric only models have metric thimble and no inch/mm button.)

Order No.	Range	LCD Resolution	Accuracy	Remarks
395-511-30	0–25mm	0.001mm	±0.002mm	Spherical anvil type
395-512-30	25–50mm	0.001mm	±0.002mm	Spherical anvil type with Standard
395-541-30	0–25mm	0.001mm	±0.002mm	Spherical anvil & spindle type
395-542-30	25–50mm	0.001mm	±0.002mm	Spherical anvil & spindle type with Standard

For SPC output order connecting cable **937387** (1m) or **965013** (2m).

Replacement Battery: **541980** (1pc.), **541980-10** (10pcs/SET).

### Digital Spherical Face Micrometers

#### Inch

Order No.	Range	Resolution	Accuracy	Remarks
295-153	0–1"	.0001"	±.00015"	Spherical anvil type
295-253	0–1"	.0001"	±.00015"	Spherical anvil & spindle type

#### Metric

Order No.	Range	Resolution	Accuracy	Remarks
295-115	0–25mm	0.01mm	±0.003mm	Spherical anvil type
295-215	0–25mm	0.01mm	±0.003mm	Spherical anvil & spindle type

### Spherical Face Micrometers

#### Inch

Order No.	Range	Resolution	Accuracy	Remarks
115-153	0–1"	.0001"	±.00015"	Spherical anvil type
115-253	0–1"	.0001"	±.00015"	Spherical anvil & spindle type

#### Metric

Order No.	Range	Resolution	Accuracy	Remarks
115-115	0–25mm	0.01mm	±0.003mm	Spherical anvil type
115-215	0–25mm	0.01mm	±0.003mm	Spherical anvil & spindle type