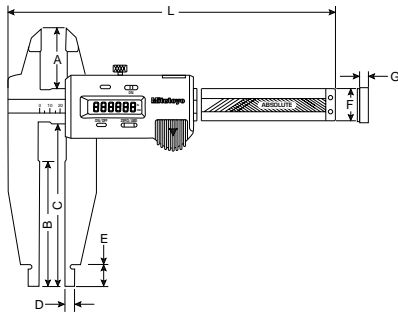


# CALIPERS

## Digimatic Calipers with Absolute Encoder Series 551



551-224-10



Dimensions (Unit: inch)

| Order No.  | L     | A    | B    | C    | D   | E   | F    | G    |
|------------|-------|------|------|------|-----|-----|------|------|
| 551-221-10 | 11.34 | 1.18 | 1.69 | 2.36 | .20 | .31 | .63  | .118 |
| 551-241-10 | 15.87 | 1.57 | 2.68 | 3.54 | .20 | .39 | .79  | .150 |
| 551-224-10 | 26.77 | 2.20 | 4.51 | 5.90 | .25 | .59 | .98  | .236 |
| 551-226-10 | 37.91 | 2.20 | 4.51 | 5.90 | .25 | .59 | .98  | .236 |
| 551-227-10 | 48.43 | 2.20 | 4.51 | 5.90 | .50 | .79 | 1.26 | .315 |

G: Jaw Thickness

### Features

- The sharp jaw edges provide easy access to portions that ordinary calipers cannot measure.
- The Digimatic Caliper provides digital readout to .0005"/0.01mm for error-free reading.

### Technical Data:

Repeatability: .0005"/0.01mm  
 Display: LCD 5-digit  
 Functions: ON/OFF  
 ZERO/ABS  
 ORIGIN  
 INCH/MM

### Specifications

#### Digimatic Caliper with Absolute Encoder

##### Inch/Metric (with SPC output)

| Order No.  | Range Outside     | Range Inside               | LCD Resolution   | Accuracy | Remarks                                   |
|------------|-------------------|----------------------------|------------------|----------|---|
| 551-221-10 | 0-8"<br>0-200mm   | .4-8"<br>10.16-200mm       | .0005"<br>0.01mm | ±.001"   | without Depth Bar, Absolute Function Type |
| 551-241-10 | 0-12"<br>0-300mm  | .4-12.4"<br>10.16-310.16mm | .0005"<br>0.01mm | ±.002"   | without Depth Bar                         |
| 551-224-10 | 0-20"<br>0-500mm  | .5-20"<br>12.7-500mm       | .0005"<br>0.01mm | ±.0025"  | without Depth Bar, Absolute Function Type |
| 551-226-10 | 0-30"<br>0-750mm  | .5-30"<br>12.7-750mm       | .0005"<br>0.01mm | ±.003"   | without Depth Bar, Absolute Function Type |
| 551-227-10 | 0-40"<br>0-1000mm | 1.0-41"<br>25.4-1025mm     | .0005"<br>0.01mm | ±.003"   | without Depth Bar, Absolute Function Type |

SPC Connecting Cable: 959149 (1m) or 959150 (2m). Replacement Battery: 541980 (1 pc.), 541980-10 (10 pcs./SET)

##### Metric (with SPC output)

| Order No.  | Range Outside | Range Inside | LCD Resolution | Accuracy | Remarks                                     |
|------------|---------------|--------------|----------------|----------|---|
| 551-201-10 | 0-200mm       | 10-200mm     | 0.01mm         | ±0.03mm  | without Depth Bar<br>Absolute Function Type |

SPC output order Connecting Cable 959149 (1m) or 959150 (2m) for replacement battery: 541980 (1 pc.), 541980-10 (10 pcs./SET)