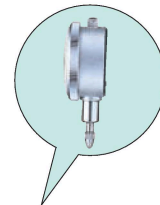


# Miniature Dial Gauges

## 0.001mm, 0.005mm and 0.01mm

- These compact size dial gauges are equipped with small dial faces. They are especially useful for measuring jigs, in restricted areas.



**5S**  
**Graduation: 0.001mm**  
**Range: 1mm**  
 ● Contact point (X-107)  
 ● Flat back  
 ● Dial dia.  $\phi$ 40.8mm



**47**  
**Graduation: 0.01mm**  
**Range: 4mm**  
 ● Contact point (X-107)  
 ● Lug back  
 ● Dial dia.  $\phi$ 36mm



**47F**  
**Graduation: 0.01mm**  
**Range: 4mm**  
 ● Contact point (X-107)  
 ● Flat back  
 ● Dial dia.  $\phi$ 36mm



**57S**  
**Graduation: 0.01mm**  
**Range: 5mm**  
 ● Contact point (X-105)  
 ● Lug back  
 ● Dial dia.  $\phi$ 39mm



**36A**  
**Graduation: 0.005mm**  
**Range: 3mm**  
 ● Contact point (X-107)  
 ● Lug back  
 ● Dial dia.  $\phi$ 40.8mm



**36B**  
**Graduation: 0.01mm**  
**Range: 3mm**  
 ● Contact point (X-107)  
 ● Lug back  
 ● Dial dia.  $\phi$ 40.8mm

### Specifications

(unit:  $\mu$ m)

Model	Graduation (mm)	Range (mm)	Reading	Indication error					Retrace error	Repeatability	Measuring force less than (N)
				1/10 revolution	1/2 revolution	One revolution	Two revolutions	Whole measuring range			
5S	0.001	1	$\pm 0 - 100 - 100$	5	$\pm 6$	$\pm 7$	$\pm 8$	$\pm 10$	4	5	1.5
47	0.01	4	0 - 50 - 0	9	—	$\pm 13$	—	$\pm 15$	6	5	1.4
47F	0.01	4	0 - 50 - 0	9	—	$\pm 13$	—	$\pm 15$	6	5	1.4
57S	0.01	5	$\pm 0 - 50 - 100$	9	—	$\pm 13$	—	$\pm 15$	6	5	1.4
36A	0.005	3	$\pm 0 - 25 - 50$	9	—	$\pm 13$	—	$\pm 15$	6	5	1.4
36B	0.01	3	0 - 25 - 50	9	—	$\pm 13$	—	$\pm 15$	6	5	1.4