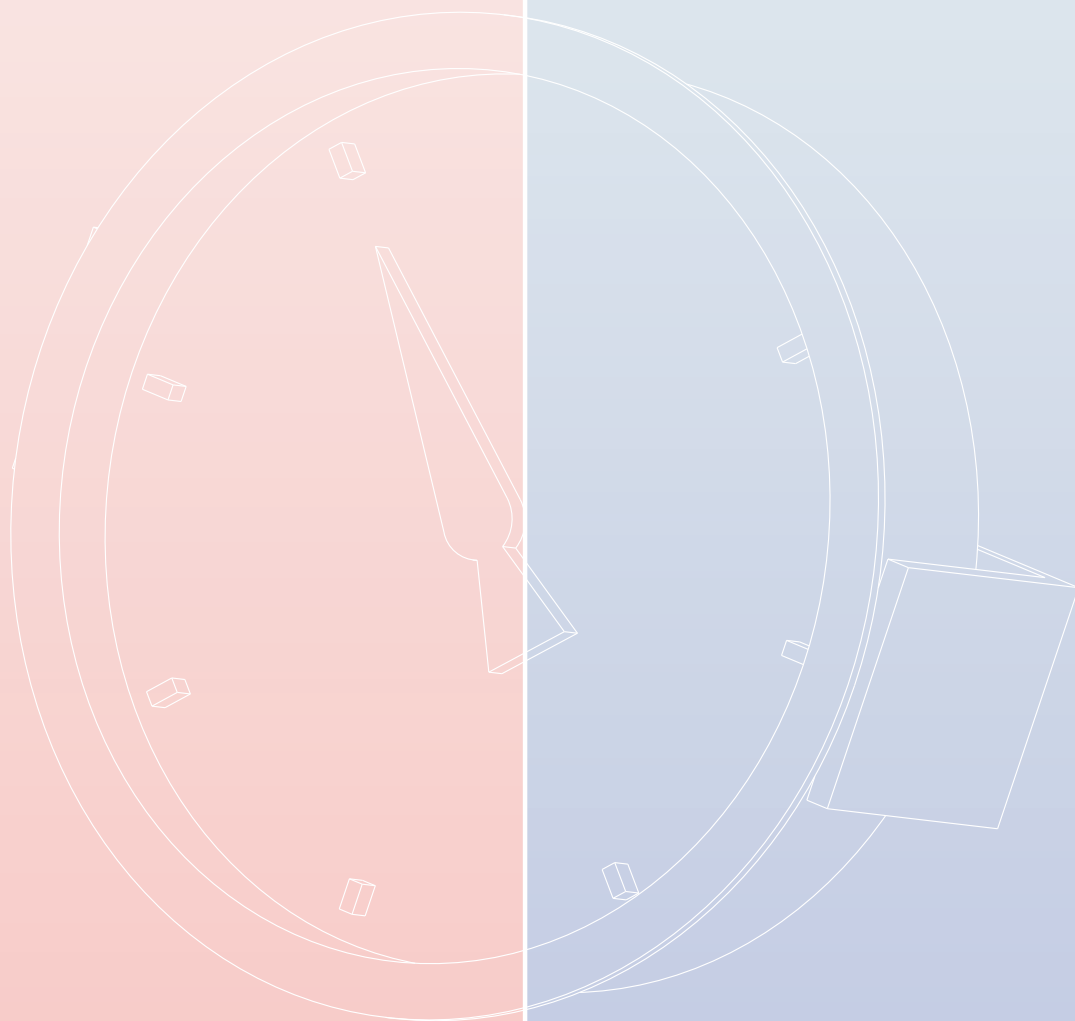




Yuandong

奉化市远东车辆部件有限公司

Fenghua Yuandong Auto Parts Limited Company

Hawks

奉化市哈克斯自动化设备有限公司

Fenghua Hawks Automatic Equipment Limited Company

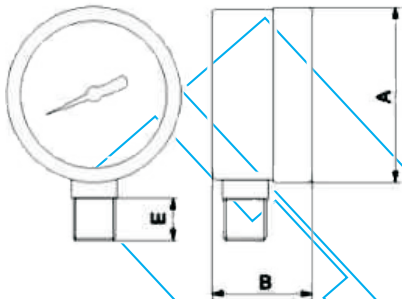
General Pressre Gauge

General Pressre Gauge:It is suitable for measuring the copper alloy and lead-tin solder non-corrosive, no explosion crystallization, non solidified gas, liquid pressure, positive pressure.



Spelification	Model	Installation mode	Presure scope	Connecto r thread	Watchcase material	Accurcy
1 1/2"	Y-40	Radial	0.1、 0.16、 0.25、 0.4、 0.6、 1、 1.6、 2.5、 4、 6	G1/8" ZG1/8" Z1/8" M10×1	Steel	2.50%
	Y-40Z	Axial without boundary			Stainless steel Molded case	
	Y-40ZT	Axial band edge			Steel Stainless steel	

Spelification	Model	Installation mode	Presure scope	Connecto r thread	Watchcase material	Accurcy
2"	Y-50	Radial	0.1、 0.16、 0.25、 0.4、 0.6、 1、 1.6、 2.5、 4、 6、 10、 16、 25、 40	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Steel	2.50%
	Y-50Z	Axial without boundary			Stainless steel Molded case	
	Y-50ZT	Axial band edge			Steel Stainless steel	



Spelification	Model	Installation mode	Presure scope	Connecto r thread	Watchcase material	Accurcy
2 1/2"	Y-60	Radial	0.1、 0.16、 0.25、 0.4、 0.6、 1、 1.6、 2.5、 4、 6、 10、 16、 25、 40、 60	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Steel	2.50%
	Y-60Z	Axial without boundary			Stainless steel Molded case	
	Y-60ZT	Axial band edge			Steel Stainless steel	

Connector thread code:G=BSP ZG=BSZP Z=NPT

Pressure unit conversion:1Mpa=10bar=10.2kg/cm² =145psi

Specification s	Installation mode	Measurin g range	Bottom shell material	Connector material	Connector thread	Movement	Spring tube	Transparen t surface
1-1 1/2 "	1-Radial		1-F08Iron plate	1-Brass	1-NPT	1-Brass	1-Phosphor bronze	1-Glass
2-2"	2-Axial		2-Plastic	2-Stainless steel	2-BSPT	2-Stainless steel	2-Stainless steel	2-Plastic
3-2 1/2 "	without boundary		3-Stainless steel		3-BSP			
4-3"	3-Axial							
5-4"	band edge							
6-6"								

General Pressre Gauge



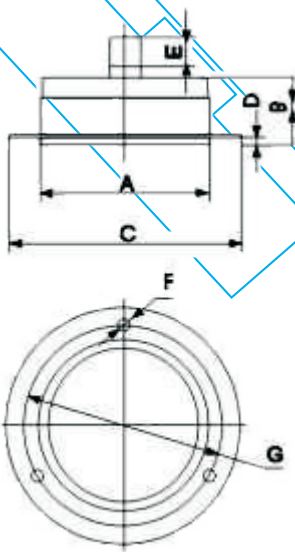
Spelification	Model	Installation mode	Presure scope	Connector thread	Watchcase material	Accurcy
3"	Y-75	Radial	0.1、0.16、0.25、0.4、0.6、1、1.6、2.5、4、6、10、16、25、40、60	3/8"(Radial) G1/4" ZG1/4" Z1/4" G3/8" ZG3/8" Z3/8" M14×1.5	Steel Stainless steel Molded case	2.50%
	Y-75Z	Axial without boundary				
	Y-75ZT	Axial band edge			Steel Stainless steel	



Spelification	Model	Installation mode	Presure scope	Connector thread	Watchcase material	Accurcy
4" 6"	Y-100 Y-150	Radial	0.1、0.16、0.25、0.4、0.6、1、1.6、2.5、4、6、10、16、25、40、60	G1/2" ZG1/2" Z1/2" G3/8" ZG3/8" Z3/8" M20×1.5 Z1/4"	Steel Stainless steel Molded case	1.60%
	Y-100Z Y-150Z	Axial without boundary				
	Y-100ZT Y-150ZT	Axial band edge			Steel Stainless steel	

Dimensions(mm)

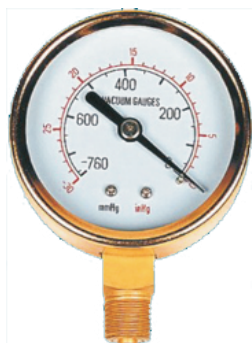
Model	40	50	63	75	100	150
A	Φ42	Φ52	Φ63	Φ77	Φ100	Φ150
B	23	29	30	32	43	42
C		Φ74	Φ88	Φ105	Φ132	
D	3	3	3	3	3	3
E	10	14	14	14	17	20
F		3-Φ4	3-Φ5	3-Φ5	3-Φ6	
G		Φ64	Φ72	Φ90	Φ118	



Connector thread code:G=BSP ZG=BSZP Z=NPT

Pressure unit conversion:1Mpa=10bar=10.2kg/cm²=145psi

Vacuum Gauge



Specification	Model	Installation mode	Pressure scope	Connector thread	Watchcase material	Accuracy
1 1/2"	Y-40	Radial	-0.1~0	G1/8" ZG1/8" Z1/8" M10×1	Steel Stainless steel Molded case	2.50%
	Y-40Z	Axial without boundary			Steel Stainless steel	
	Y-40ZT	Axial band edge			Steel Stainless steel	
2"	Y-50	Radial		G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Steel Stainless steel Molded case	
	Y-50Z	Axial without boundary			Steel Stainless steel	
	Y-50ZT	Axial band edge			Steel Stainless steel	
2 1/2"	Y-60	Radial		G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Steel Stainless steel Molded case	
	Y-60Z	Axial without boundary			Steel Stainless steel	
	Y-60ZT	Axial band edge			Steel Stainless steel	
3"	Y-75	Radial		G1/4" ZG1/4" Z1/4" G3/8" ZG3/8" Z3/8" M14×1.5	Steel Stainless steel Molded case	
	Y-75Z	Axial without boundary			Steel Stainless steel	
	Y-75ZT	Axial band edge			Steel Stainless steel	
4"	Y-100	Radial	-0.1~0	G1/2" ZG1/2" G3/8" ZG3/8" Z3/8" M20×1.5 Z1/4"	Steel Stainless steel Molded case	1.60%
	Y-100Z	Axial without boundary			Steel Stainless steel	
	Y-100ZT	Axial band edge			Steel Stainless steel	
6"	Y-150	Radial		G1/2" ZG1/2" G3/8" ZG3/8" Z3/8" M20×1.5 Z1/4"	Steel Stainless steel Molded case	
	Y-150Z	Axial without boundary			Steel Stainless steel	
	Y-150ZT	Axial band edge			Steel Stainless steel	

Connector thread code:G=BSP ZG=BSZP Z=NPT

Pressure unit conversion:1Mpa=10bar=10.2kg/cm²=145psi

Vacuum Pressure Gauge

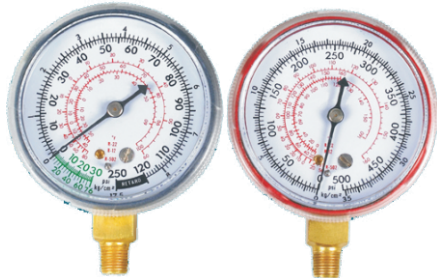


Specification	Model	Installation mode	Pressure scope	Connector thread	Watchcase material	Accuracy
1 1/2"	Y-40	Radial	-0.1~0.15 -0.1~0.3 -0.1~0.5 -0.1~0.9 -0.1~1.5 -0.1~2.4	G1/8" ZG1/8" Z1/8" M10×1	Steel Stainless steel Molded case	2.50%
	Y-40Z	Axial without boundary			Steel Stainless steel	
	Y-40ZT	Axial band edge			Steel Stainless steel	
2"	Y-50	Radial		G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Steel Stainless steel Molded case	
	Y-50Z	Axial without boundary			Steel Stainless steel	
	Y-50ZT	Axial band edge			Steel Stainless steel	
2 1/2"	Y-60	Radial		G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Steel Stainless steel Molded case	
	Y-60Z	Axial without boundary			Steel Stainless steel	
	Y-60ZT	Axial band edge			Steel Stainless steel	
3"	Y-75	Radial		G1/4" ZG1/4" Z1/4" G3/8" ZG3/8" Z3/8" M14×1.5	Steel Stainless steel Molded case	
	Y-75Z	Axial without boundary			Steel Stainless steel	
	Y-75ZT	Axial band edge			Steel Stainless steel	
4"	Y-100	Radial		G1/2" ZG1/2" G3/8" ZG3/8" Z3/8" M20×1.5 Z1/4"	Steel Stainless steel Molded case	1.60%
	Y-100Z	Axial without boundary			Steel	
	Y-100ZT	Axial band edge			Steel	
6"	Y-150	Radial		G1/2" ZG1/2" G3/8" ZG3/8" Z3/8" M20×1.5 Z1/4"	Steel Stainless steel Molded case	
	Y-150Z	Axial without boundary			Steel	
	Y-150ZT	Axial band edge			Steel	

Connector thread code: G=BSP ZG=BSZP Z=NPT

Pressure unit conversion: 1Mpa=10bar=10.2kg/cm²=145psi

Freon Pressure Gauge.Electric-contact Pressure Gauge



Spelification	Model	Installation mode	Presure scope	Connecto r thread	Watchcase material	Accurcy
2 ^{3/4} "	Y-70	Radial	17kg/cm ² 35kg/cm ²	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4"	Steel Plastic watch	2.50%



Spelification	Model	Installation mode	Presure scope	Connecto r thread	Watchcase material	Accurcy
2 ^{1/2} "	YXC-60 YX-60	Radial	0.1 0.16 0.25 0.4 0.6 1	G1/4" ZG1/4" Z1/4" M14×1.5	Steel	2.50%
4"	YXC-100 YX-100	Radial	1.6 2.5 4 6 10 16 25 40 60	M20×1.5	Steel	1.60%
6"	YXC-150 YX-150	Radial			Steel	

Connector thread code:G=BSP ZG=BSZP Z=NPT

Pressure unit conversion:1Mpa=10bar=10.2kg/cm²=145psi

Specifications	Installation mode	Measuring range	Bottom shell material	Connector material	Connector thread	Movement	Spring tube
1-1 ^{1/2} " 2-2" 3-2 ^{1/2} " 4-3" 5-4" 6-6"	1-Radial 2-Axial without boundary 3-Axial band edge		1-F08Iron plate 2-Plastic 3-Stainless steel	1-Brass 2- Stainless steel	1-NPT 2-BSPT 3-BSP	1-Brass 2-Stainless steel	1- Phosphor bronze 2-Stainless steel

Liquid Filled Pressure Gauge

YTN-Series liquid filled pressure gauge fill damping fluid(silicone oil, glycerol) in the gauge and other measures to ensure that it has excellent function of impact resistance and aseismic. So it is safe and reliable with stable performance and long useful-life it is apply to mechanical, chemical, metallurgy, mine electrical, measure the pressure of medium is not corrosive for copper and alloy. If measure the pressure of high corrosive medium, all material of pressure gauge must be stainless steel.



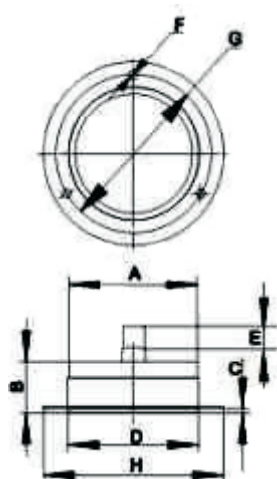
Specification	Model	Installation mode	Pressure scope	Connector thread	Watchcase material	Accuracy
1 1/2"	YTN-40	Radial	0.1、0.16	G1/8" ZG1/8" Z1/8" M10×1	Stainless steel	2.50%
	YTN-40Z	Axial without boundary	0.25、0.4			
	YTN-40ZT	Axial band edge	0.6 1、1.6 2.5、4、6			
2"	YTN-50	Radial	0.1、0.16	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Stainless steel	2.50%
	YTN-50Z	Axial without boundary	0.25、0.4			
	YTN-50ZT	Axial band edge	0.6 1、1.6 2.5、4、6 10、16、 25、40			
2 1/2"	YTN-60	Radial	0.1、0.16	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Stainless steel	2.50%
	YTN-60Z	Axial without boundary	0.25、0.4			
	YTN-60ZT	Axial band edge	0.6、1、1.6 2.5、4、6 10、16、 25、40			

Connector thread code: G=BSP ZG=BSPT Z=NPT

Pressure unit conversion: 1Mpa=10bar=10.2kg/cm²=145psi

Specifications	Installation mode	Measuring range	Bottom shell material	Connector material	Connector thread	Movement	Spring tube
1-1 1/2"	1-Radial						
2-2"	2-Axial			1-Brass	1-NPT	1-Brass	1-Phosphor bronze
3-2 1/2"	without boundary		1-Stainless steel	2-Stainless steel	2-BSPT	2-Stainless steel	2-Stainless steel
4-3"	3-Axial				3-BSP		
5-4"	band edge						

Liquid Filled Pressure Gauge



Specification	Model	Installation mode	Pressure scope	Connector thread	Watchcase material	Accuracy
3"	YTN-75	Radial	0.1、0.16 0.25/0.4 0.6/1	G1/8" G1/4" ZG1/8" ZG1/4" Z1/8" Z1/4" M14×1.5	Stainless steel	2.50%
	YTN-75Z	Axial without boundary	1.6、2.5 4、6 10、16 25、40 60			
	YTN-75ZT	Axial band edge				
4"	YTN-100	Radial	0.1、0.16 0.25/0.4 0.6/1	G3/8" G1/2" ZG3/8" ZG1/2" Z3/8" Z1/2" M20×1.5	Stainless steel	2.50%
	YTN-100Z	Axial without boundary	1.6、2.5 4、6 10、16 25、40 60			
	YTN-100ZT	Axial band edge				

Dimensions (mm)

Model	40	50	63	75	100
A	Φ42	Φ52	Φ61	Φ75	Φ98
B	26	29	31	31	37
C	3	3	3	3	3
D	Φ47	Φ58	Φ68	Φ82	Φ109
E	11	14	14	14	17
F	3-Φ3.5	3-Φ4	3-Φ5	3-Φ5	3-Φ4
G	Φ52	Φ64	Φ78	Φ91	Φ115
H	Φ62	Φ73	Φ88	Φ105	Φ130

Connector thread code: G=BSP ZG=BSZP Z=NPT

Pressure unit conversion: 1Mpa=10bar=10.2kg/cm² =145psi

Liquid Filled Pressure Gauge Working conditions

- 1) Ambient temperature: -40℃ ~+70℃.
- 2) Working pressure hydrostatic pressure measurement value of the maximum pressure of 1 / 3 to 3 / 4. Pressure fluctuations are measured under the condition of pressure value should be in the upper 1 / 3 to 2 / 3.
- 3) Relative humidity ≤80%.
- 4) Working vibration frequency ≤25HZ, ≤1mm medium vibration.
- 5) The instrument must be installed vertically, installation and disassembly are not allowed to use the wrench enclosure.

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