

## Tridicators - Boiler Gauges



### APPLICATIONS

Tridicators are designed specifically for hot water heating systems, hot water boilers, pools and any application requiring a fast and accurate temperature indication.

### DESCRIPTION

The tridicators can measure the pressure in PSI and KPA, the altitude in feet of H<sub>2</sub>O and the temperature in C° and ° F. The available dial sizes are 63mm and 80mm. Equipped with relief set point indicator. Thread, probe length and range can be customized. We can manufacture them full stainless steel or with black steel case and brass connection.

### GENERAL SPECIFICATIONS

<b>Standard Size:</b>	2.5", 3"
<b>Case:</b>	black Steel or SS304
<b>Bezel:</b>	black Steel or SS304
<b>Window:</b>	PC or glass
<b>Dial:</b>	aluminum, white
<b>Pointer:</b>	aluminum, black
<b>Stem:</b>	brass or SS304
<b>Connection:</b>	bottom, back
<b>Thread:</b>	1/4", 1/2"
<b>Temperature Element:</b>	bimetal coil
<b>Pressure Element:</b>	Bourdon Tube
<b>Temperature Accuracy:</b>	2%
<b>Pressure Accuracy:</b>	3-2-3%
<b>Warranty:</b>	1 Year

## Models:



### WHT-1B

2.5" Black Steel Case  
PC screw in cover  
Brass stem  
PC Lens  
1/4"NPT



### WHT-1A

2.5" Black Steel case  
PC screw in cover  
Brass Stem  
PC Lens  
1/4"NPT



### WHT-12

2.5" Black Steel Case  
Black steel Roll Ring  
Copper Stem  
PC Lens  
1/4"NPT



### WHT-2B

2.5" Black Steel Case  
PC screw in cover  
Brass Stem  
PC Lens  
1.5 "Extention Brass  
1/4"NPT



### WHT-12SS

2.5" SS304 case  
SS bezel  
SS 304 Stem  
Glass lens  
1/4"NPT



### WHT-1I

2.5" Black Steel Case  
PC screw in cover  
Brass Stem  
PC Lens  
1/4"NPT



### WHT-6

3" Dial, Black Steel Case  
SS Roll Ring  
Brass stem  
Glass Lens  
1/2"NPT



### WHT-7

3"dail, Black steel case  
SS Roll Ring  
Brass Stem  
Glass Lens  
1/2"NPT



## WHT-13

3 " Dial, Black Steel Case  
SS Bezel Detachable  
Brass Stem  
Glass Lens  
1/2"NPT



## WHT-13I

3"Dial, Black Steel Case  
SS Bezel Detachable  
Brass Stem  
Glass Lens  
1/2"NPT

## Ranges:

Range					
1	Temp.	0-60psi/kpa	3	Temp.	0-100psi/feetH2O
	Press.	0-120°C/°F		Press.	10-160°C/°F
2	Temp.	0-75psi/feetH2O	4	Temp.	0-200psi/feetH2O
	Press.	10-160°C/°F		Press.	10-160°C/°F

**Note: other ranges and units are available**

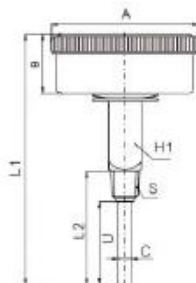
## Drawings:



WHT-1A

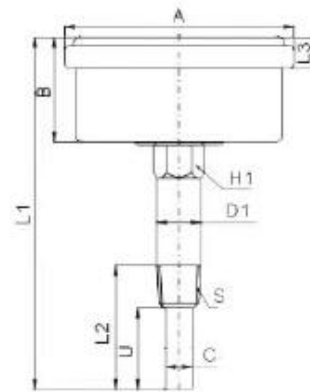
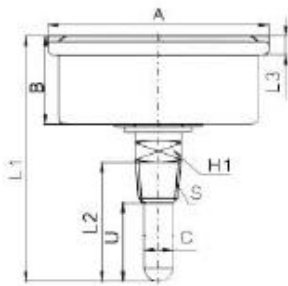


WHT-1B



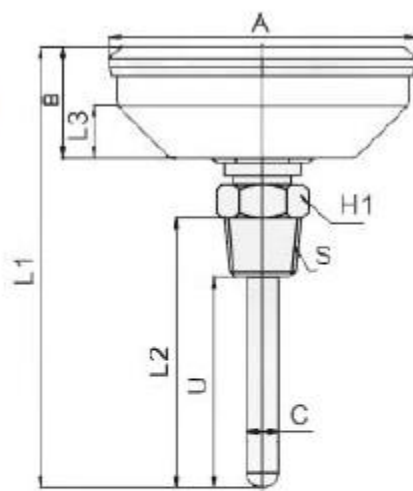
Size: mm

ITEM	A	B	H1	L1	L2	U	S	C
WHT-1A	71.5	29	16×16	94	56	42.5	1/4"NPT	6.35
WHT-2A	71.5	29	16×16	123	56	42.5	1/4"NPT	6.35
WHT-1B	71.5	29	16×16	92.5	53	39.5	1/4"NPT	6.35
WHT-2B	71.5	29	16×16	121	54.5	41	1/4"NPT	6.35



Size:mm

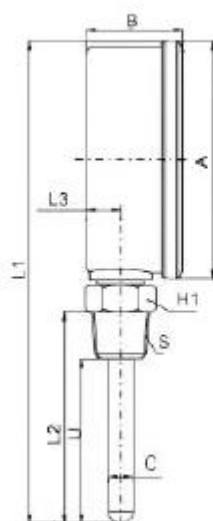
ITEM	WHT-12	WHT-12SS
Lens	Plastic	GLASS
A	Φ67	Φ70
B	26	32
C	Φ8.5	Φ8
S	1/4"NPT	1/4"NPT
U	24	24.5
L1	73	105.5
L2	37.5	38
L3	5.5	9.5
H1	14×14	H17
D1	/	Φ13.5



WHT-6

Size:mm

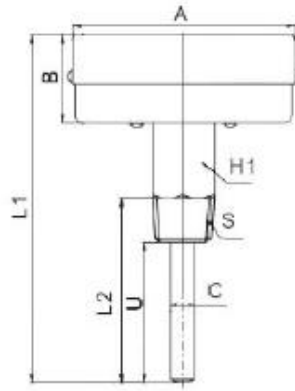
ITEM	WHT-6A
Lens	PC
A	Φ84
B	31
C	Φ9
S	1/2"NPT
U	58
L1	122
L2	75
L3	14.5
H1	H22
H2	/
D1	/



WHT-7

Size

ITEM	WHT-7
Lens	PC
A	Φ 84
B	33.5
C	Φ 9
S	1/2"NPT
U	58
L1	172
L2	75
L3	12
H1	H22



Size:mm

ITEM	WHT-13
A	Φ81
B	32.5
C	Φ8
S	1/2"NPT
U	44
L1	104
L2	61
L3	/
H1	H22

WHT-13