

WEKSLER

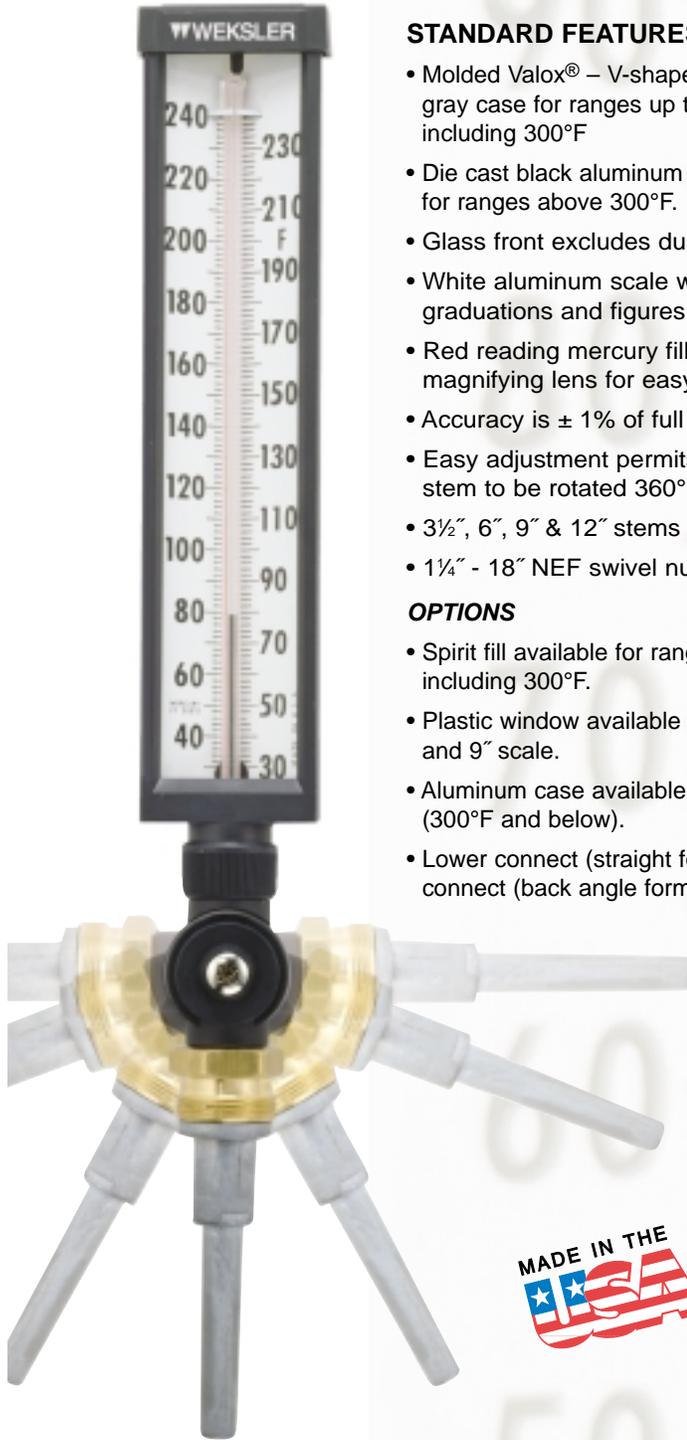
**WEKSLER™**

## *Industrial Glass Thermometers*

- Adjust Angle Thermometers
- Airduct Thermometers
- Navy/Marine Thermometers
- Economy Thermometers
- EA14 HVAC/Contractor Gauge
- Accessories
- Thermowells

# WEKSLER™ Adjust Angle Thermometer

MODEL A935AF5



## STANDARD FEATURES

- Molded Valox® – V-shaped charcoal gray case for ranges up to and including 300°F
- Die cast black aluminum V-shaped case for ranges above 300°F.
- Glass front excludes dust and dirt.
- White aluminum scale with bold black graduations and figures.
- Red reading mercury filled tube with magnifying lens for easy readability.
- Accuracy is  $\pm 1\%$  of full scale.
- Easy adjustment permits case and stem to be rotated 360°.
- 3½", 6", 9" & 12" stems available.
- 1¼" - 18" NEF swivel nut.

## OPTIONS

- Spirit fill available for ranges up to and including 300°F.
- Plastic window available for both 7" and 9" scale.
- Aluminum case available for low ranges (300°F and below).
- Lower connect (straight form) and back connect (back angle form) available.

## RANGES

FAHRENHEIT	MINOR GRADS	RANGE CODE
-40/110F <sup>(1)</sup>	2°	F1
0/120F <sup>(1)</sup>	1°	F2
0/160F <sup>(1)</sup>	2°	F3
30/180F <sup>(1)</sup>	2°	F4
30/240F <sup>(1)</sup>	2°	F5
30/300F <sup>(1)</sup>	5°	F6
50/400F	5°	F7
50/550F	5°	F8
50/750F	5°	F9
CELCIUS		
-20/45C <sup>(1)</sup>	1°	C1
0/50C <sup>(1)</sup>	1°	C2
0/100C <sup>(1)</sup>	1°	C3
0/160C	2°	C4
0/200C	2°	C5
0/300C	5°	C6
DUAL SCALE		
-40/110F&C <sup>(1)</sup>	2°	D1
0/120F&C <sup>(1)</sup>	1°	D2
0/160F&C <sup>(1)</sup>	2°	D3
30/180F&C <sup>(1)</sup>	2°	D4
30/240F&C <sup>(1)</sup>	2°	D5
30/300F&C <sup>(1)</sup>	5°	D6
50/400F&C	5°	D7
50/550F&C	5°	D8
50/750F&C	5°	D9

(1) Available spirit filled.

See page 5 for general dimensions.

## How to Order

EXAMPLE: **A** **9** **3** **5** **A** **F** **5** **LIST OPTIONS**

### PRODUCT TYPE

A = Adjust Angle Thermometer

### SCALE SIZE

7 = 7" Scale  
9 = 9" Scale

### STEM LENGTH

35 = 3½" Stem  
60 = 6" Stem  
90 = 9" Stem  
12 = 12" Stem

### CONNECTION LOCATION

A = Adjust Angle

### RANGE

See Codes in Tables Above

### OPTIONS

List Any Desired Options

# WEKSLER™ Air Duct Thermometer

MODEL D960AF2

## RANGES

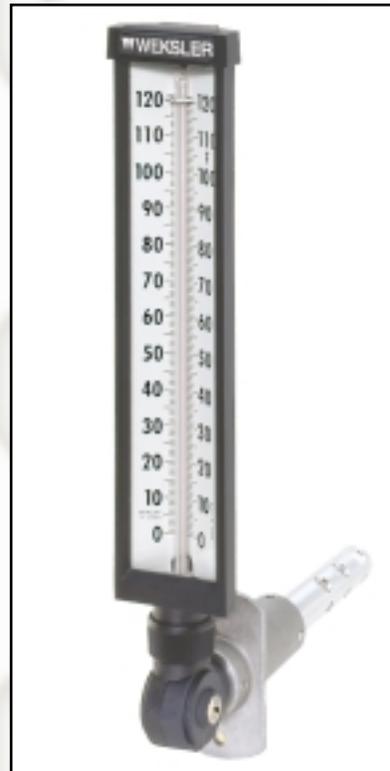
FAHRENHEIT	MINOR GRADS	RANGE CODE
-40/110F	2°	F1
0/120F	1°	F2
0/160F	2°	F3
30/180F	2°	F4
30/240F	2°	F5
<b>CELCIUS</b>		
-20/45C	1°	C1
0/50C	1°	C2
0/100C	1°	C3
<b>DUAL SCALE</b>		
-40/110F&C	2°	D1
0/120F&C	1°	D2
0/160F&C	2°	D3
30/180F&C	2°	D4
30/240F&C	2°	D5

## STANDARD FEATURES

- Molded Valox® – V-shaped charcoal gray case supplied as standard.
- Glass front excludes dust and dirt.
- White aluminum scale with bold black graduations and flanges.
- Red reading mercury filled tube with magnifying lens for easy readability.
- Accuracy is ± 1% of full scale.
- Easy adjustment permits case and stem to be rotated 360°.
- 3½", 6", 9" & 12" stems available.
- Protective slotted bulb guard, 3/4" diameter aluminum stem and 3" diameter union flange.

## OPTIONS

- Spirit fill.
- Plastic window available for both 7" and 9" scale.
- Lagging extension.



See page 5 for general dimensions.

## How to Order

EXAMPLE: D 9 6 0 A F 2 LIST OPTIONS

### PRODUCT TYPE

D = Air Duct Thermometer

### SCALE SIZE

7 = 7" Scale  
9 = 9" Scale

### STEM LENGTH

35 = 3½" Stem  
60 = 6" Stem  
90 = 9" Stem  
12 = 12" Stem

### CONNECTION LOCATION

A = Adjust Angle

### RANGE

See Codes in Tables Above

### OPTIONS

List Any Desired Options

# WEKSLER™ Navy/Marine Thermometer



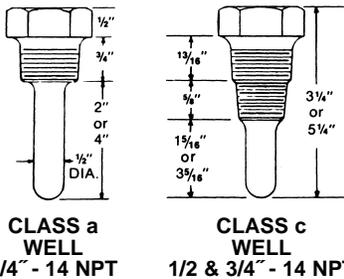
## STANDARD FEATURES

- Molded Valox® – V-shaped gray case.
- White aluminum scale with bold black graduations and flanges.
- 2" and 4" stems available.
- 3¼" overall length thermowell (optional) to be used with 2" stem. 5¼" overall length thermowell (optional) to be used with 4" stem.
- Red reading mercury filled tube with magnifying lens for easy readability.

RANGES		
DUAL SCALE	MINOR GRADS	RANGE CODE
-40/110F&C	2°/2°	D1
20/180F&C	2°/2°	DØ
30/240F&C	2°/2°	D5
50/400F&C	5°/2°	D7

PART NUMBERS*		
STEM LENGTHS		
CONNECTION LOCATION	2"	4"
Lower	S520L	S540L
Back	S520R	S540R

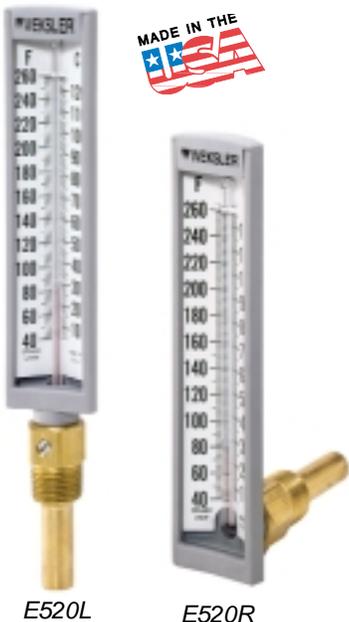
\*Include range code (above) at end of above # to complete the part number.



## Thermowell Dimensions – 3/4-28" Female Thread (Internal)

WELL CLASS	STEM LENGTH OF THERMOMETER	OVERALL LENGTH OF WELL	CATALOG #	
			BRASS	304SS
a	2 inch	3¼"	N/A	W3G1
	4 inch	5¼"	N/A	W5G1
c	2 inch	3¼"	W3B3	W3G3
	4 inch	5¼"	W5B3	W5G3

## Economy Thermometer



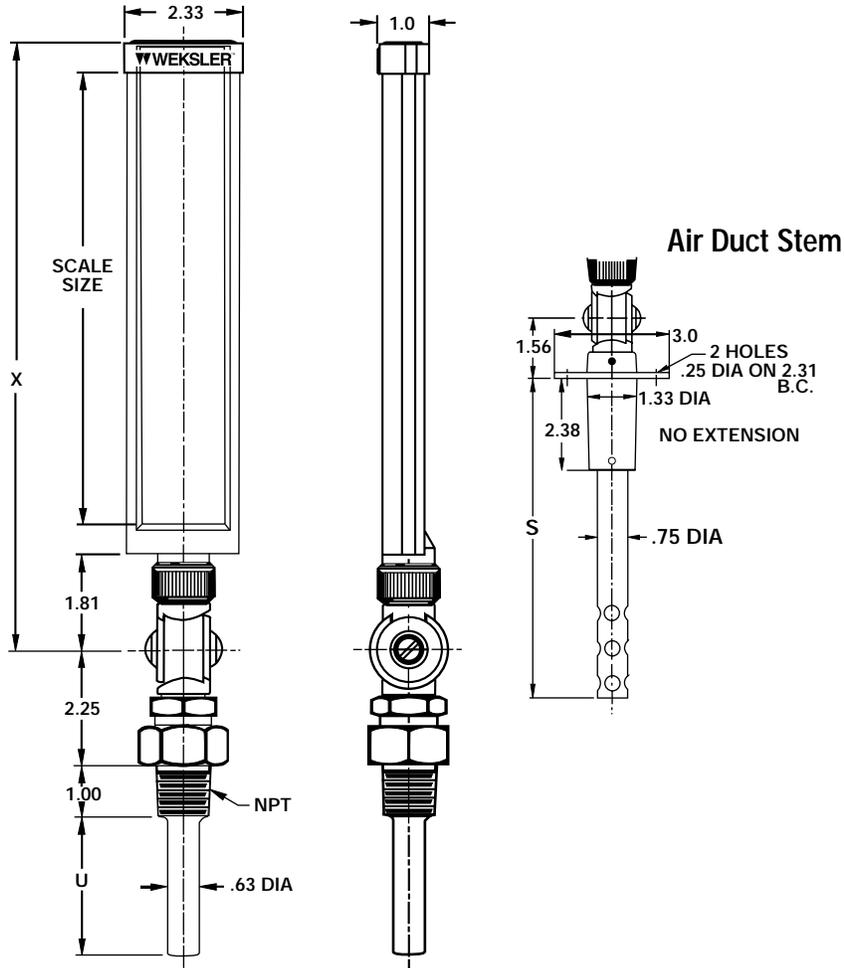
## STANDARD FEATURES

- Molded Valox® – V-shaped gray case.
- Red reading spirit filled tube with magnifying lens for easy readability.
- 40/260F and C is standard range (2°F divisions & 1°C divisions)
- White aluminum scale with bold black graduations and figures.
- 2" stem supplied as standard.
- Supplied standard with removable 1/2 NPT brass well, 2" length. (1.375" insertion).

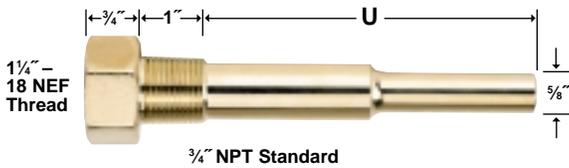
PART NUMBERS	
CONNECTION LOCATION	2" STEM
Lower	E520L
Back	E520R

# WEKSLER™ Adjust Angle and Air Duct Thermometer

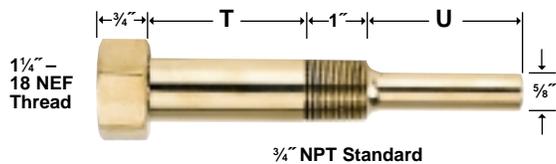
## GENERAL DIMENSIONS



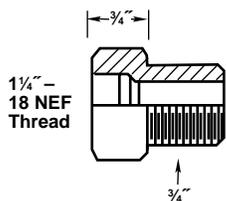
## Thermowells For Adjust Angle Thermometers



THERMOMETER STEM LENGTH	"U" DIM.	3/4 NPT - CATALOG NUMBER			
		BRASS	STEEL	304 SS	316 SS
3 1/2"	2 1/2"	G1E3D2	G3E3D2	G6E3D2	G4E3D2
6"	5"	G1M3D2	G3M3D2	G6M3D2	G4M3D2
9"	8"	G1S3D2	G3S3D2	G6S3D2	G4S3D2
12"	11"	G1T3D2	G3T3D2	G6T3D2	G4T3D2



THERMOMETER STEM LENGTH	"T" DIM.	"U" DIM.	3/4 NPT - CATALOG NUMBER			
			BRASS	STEEL	304 SS	316 SS
3 1/2"	1	1 1/2"	G1E3D2B	G3E3D2B	G6E3D2B	G4E3D2B
6"	2 1/2"	2 1/2"	G1M3D2E	G3M3D2E	G6M3D2E	G4M3D2E
9"	2 1/2"	5 1/2"	G1S3D2E	G3S3D2E	G6S3D2E	G4S3D2E
12"	2 1/2"	8 1/2"	G1T3D2E	G3T3D2E	G6T3D2E	G4T3D2E



CATALOG NUMBERS	
BRASS	304 SS
T143D2	T643D2

## Bushing

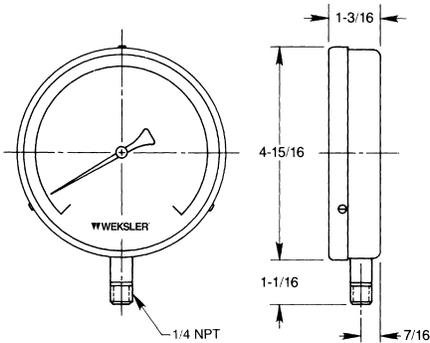
# WEKSLER™ HVAC/Contractor Gauge

## MODEL EA14



EA14C as shown

### DIMENSIONS



### STANDARD FEATURES

- 4½" corrosion resistant stainless steel case and ring, plastic window. (Glass window available as option).
- Accuracy is 1% full scale.
- Balanced adjustable black pointer, adjust screw in face of instrument.
- Soft soldered phosphor bronze tube with brass socket. Suitable for steam, water, air, oil, gas or any medium not corrosive to copper alloys.
- Phosphor bronze movement.
- White dial with bold black graduations and figures.
- 1/4 NPT bottom connection only.

### PRESSURE RANGES

CATALOG NO	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
EA142	15 psi	1 psi	.25 psi
EA14A	0-30 psi	5 psi	.50 psi
EA14B	0-60 psi	10 psi	1 psi
EA14C	0-100 psi	10 psi	1 psi
EA14D	0-160 psi	20 psi	2 psi
EA14E	0-200 psi	20 psi	2 psi
EA14F	0-300 psi	50 psi	5 psi
EA14G	0-500 psi	50 psi	5 psi
<b>VACUUM RANGES</b>			
EA14H	30"-0 Hg. Vac	5 in.	.50 in.
<b>COMPOUND RANGES</b>			
EA14J	30"-0-30 psi	10" & 5 psi	1" & 1 psi
EA14K	30"-0-100 psi	15" & 10 psi	5" & 1 psi
EA14L	30"-0-150 psi	30" & 25 psi	5" & 5 psi
EA14M	30"-0-300 psi	30" & 50 psi	5" & 5 psi

\*Dual scale (psi & kPa) ranges available. Please contact factory.

## BRASS GAUGE COCKS

TYPE NO.	TYPE	CONNECTIONS	MAXIMUM PRESSURE
A10	Tee Handle	1/4" Female	125 psi
A10E	Heavy Duty Tee Handle	1/4" Female	200 psi
A12	Lever Handle	1/4" Female	200 psi



**TEE HANDLE COCK (A10)**



**HEAVY DUTY TEE HANDLE (A10E)**

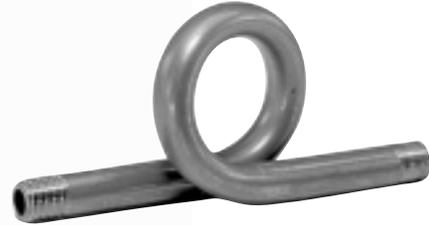


**LEVER HANDLE COCK (A12)**

## SIPHONS

When a gauge is to be used for steam pressures, a siphon filled with water is recommended between the line and gauge to prevent high temperature steam from entering the gauge bourdon tube.

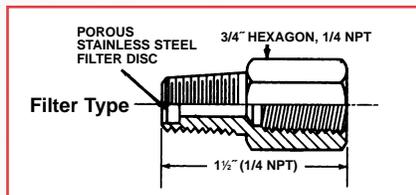
TYPE NO.	SIZE	SIPHON MATERIAL	CAPACITY
A03I	1/4 NPT	Iron (Schedule 40)	500 psi and 400°F



## SNUBBERS (FILTER TYPE)

Filter Type: Snubbing element consists of a 3/8" diameter x 1/8" diameter x 1/8" thick Micro Metallic stainless steel filter. When placed in the line just before the pressure gauge, the gauge pointer moves across the scale at a rate which is proportional to the pressure differential across the snubber element.

TYPE NUMBER	GAS OR LIQUID IN PIPE LINE	PRESSURE RANGE	CONNECTION	MATERIAL
BW 41	Air	1,500 psi	1/4 NPT	Brass
BW 42	Water-Light Oil	1,500 psi	1/4 NPT	Brass



## BAR STOCK NEEDLE VALVES

These valves are used primarily to closely regulate fine flow. However, they may be used as a throttling device on lines where rapid and excessively pulsating pressures would tend to effect the gauge performance or mechanism.

TYPE NO.	SIZE	MATERIAL	PRESSURE & TEMP. RATING
BBV4	1/4 NPT	Brass: For oil, water, gas, etc.	600 psi @ 300°F



**BARSTOCK NEEDLEVALVE (Brass) (BBV4)**



**WEKSLER™**

**Weksler Instruments, Stratford, CT 06614**

**Phone: 800-788-5080 ■ Fax: 800-Weksler**

**[www.dresser.com/instruments](http://www.dresser.com/instruments)**