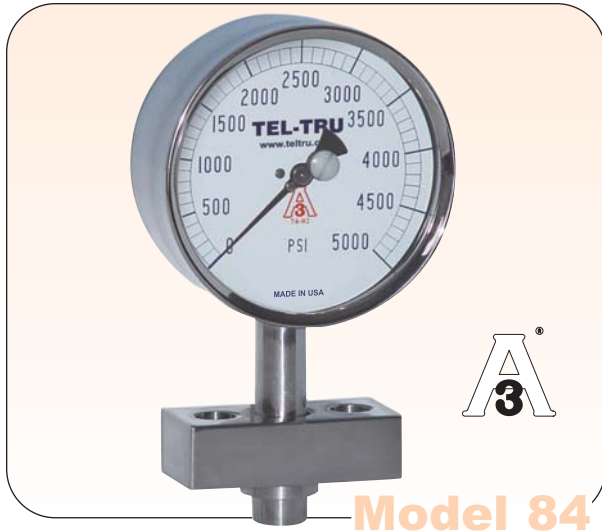


Tel-Tru Sanitary Pressure Gauge MODEL 84

HOMOGENIZER LINE

Model 84 heavy-duty Homogenizer gauges are accurate to $\pm 1\%$ full scale, and are liquid filled for vibration and pulsation damping. Special diaphragm seals with or without flanges fit homogenizers; pressure ranges go from 1,500 to 15,000 PSI.

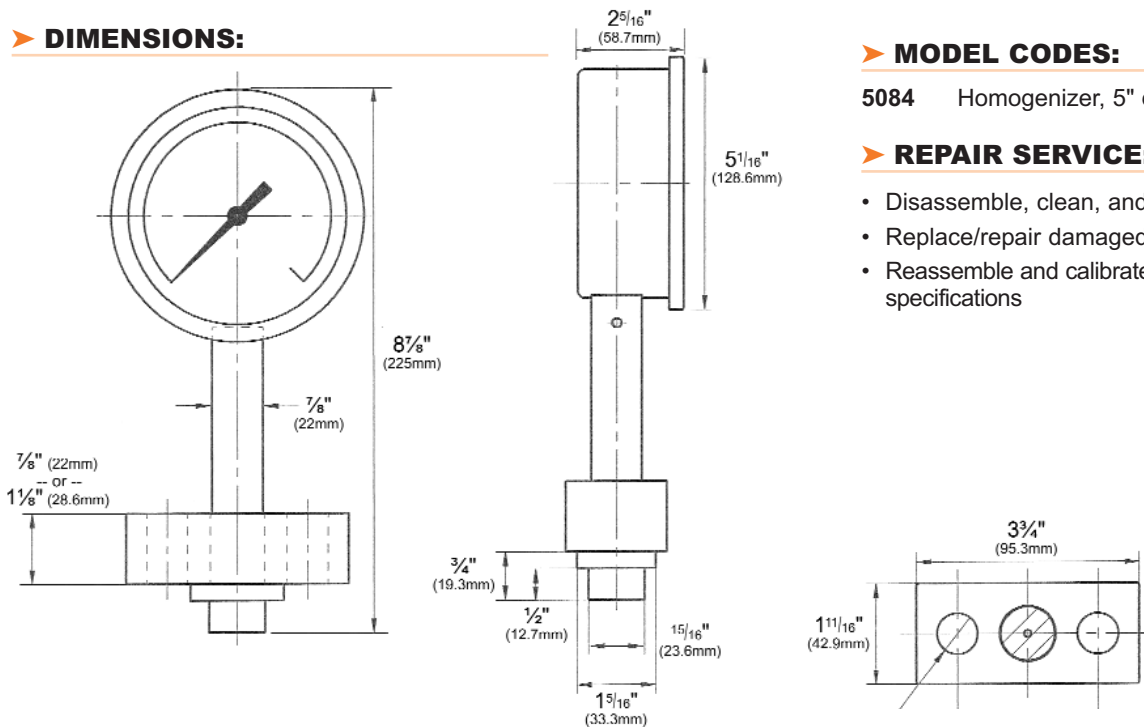


Model 84

► AVAILABLE OPTIONS:

- Dry case
- Right, left, or top mounting options
- Flange options include: $\frac{7}{8}$ " Thick 2 Bolt Flange (*fits Crepaco*); $1\frac{1}{8}$ " Thick 2 Bolt Flange (*fits Gaulin*); Waukesha $\frac{1}{2}$ " Thick 4 Bolt Flange; Waukesha $\frac{3}{4}$ " Thick 4 Bolt Flange; 1.66" Thick Laboratory Flange, APV Rannie Fitting, Niro/Soavi $1\frac{5}{16}$ " Thick 2 Bolt Flange

► DIMENSIONS:



► SPECIFICATIONS:

Dial size/Accuracy:	5" (120mm) $\pm 1\%$ FS
Case:	304 SS Glycerine filled - food grade
Bezel:	304 SS
Wetted Materials:	316L SS Diaphragm Ra < 25 microinches 316L SS homogenizer shaft
Internal Materials:	Brass/bronze system/movement Mechanical dampening
Transmission Fluid:	Glycerine system fill
Connection Fitting:	Homogenizer Lower mount
Lens:	Polycarbonate
Pointer:	Aluminum with re-zero adjustment
Dial:	White aluminum
Ranges:	See chart: 1,000 to 15,000 psi
Scale:	PSI or dual PSI/Bar
Over range protection:	P max + 30%
3A:	Certified
Traceable ID:	Marked with order and date code
Environmental Protection:	Waterproof, can be CIP

► TEMPERATURE LIMITS:

0°F (-18°C) to 250°F (121°C)
500°F (260°C) is maximum process temperature with high temperature option

► MODEL CODES:

5084 Homogenizer, 5" dial

► REPAIR SERVICE:

- Disassemble, clean, and inspect all components
- Replace/repair damaged or worn components
- Reassemble and calibrate to original factory specifications



Tel-Tru Manufacturing Company

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Tel-Tru Sanitary Pressure Gauge MODEL 84

HOMOGENIZER LINE

How to Order

Ordering Example: Homogenizer, 5" dial, 316L SS
 wetted parts, 304 SS case, 7/8" flange homogenizer connection
 size, Lower location, Glycerine system fill, 0-10,000 psi & 0-700
 bar range, Glycerine filled case.

A B C D E F G H I
 5 0 8 4 1 S A L E K 4 F * G

Code	Description	Available
A	Model 5084 Homogenizer, 5" dial	
B	Materials Wetted Parts 1 316L SS	S
C	Case S 304 SS	X
D	Connection Size A 7/8" Thick 2 Bolt Flange (fits Crepaco) B 1 1/8" Thick 2 Bolt Flange (fits Gaulin) 2 Waukesha 1/2" Thick 4 Bolt Flange 6 Waukesha 3/4" Thick 4 Bolt Flange D 1.66" Thick Laboratory Flange G APV Rannie Fitting H Niro/Soavi 15/16" Thick 2 Bolt Flange C No flange	X X X X X X X
E	Connection Location L Lower	X
F	Connection Type E Homogenizer	S
G	Range and Scale xxx See Range Chart See Range Chart	
H	Options* Insert codes only if required L Glass Lens D Drag Pointer 0 Extra Dampening I High Temperature Option Process temp. >250°F	X X X X
I	Case Fill G Glycerine Filled T Dry case	X X

Key:

X = Available
 S = Standard

Ranges

	CODE
0-1000 psi	F8A
0-2500 psi	H7F
0-3000 psi	H9A
0-4000 psi	J4A
0-5000 psi	J8A
0-7500 psi	K2F
0-10000 psi	K4A
0-15000 psi	K7A
0-1000 psi & 0-70 bar	F8F
0-2500 psi & 0-170 bar	H7F
0-3000 psi & 0-200 bar	H9F
0-4000 psi & 0-275 bar	J4F
0-5000 psi & 0-350 bar	J8F
0-7500 psi & 0-520 bar	K2F
0-10000 psi & 0-700 bar	K4F
0-15000 psi & 0-1000 bar	K7F

Other ranges are available, including PSI/Kg/cm²
 and PSI/KPa.

Repair Service

(order separately)

Code	Description
RSPG84-50	5" Homogenizer pressure gauges

Certificates

(order separately)

Code	Description
10000016	Material Certificate
10000002	Calibration Certificate

* See Ordering Example, top of page.

Other case fill materials and transmission fluids are available on request.

Shipping weight approximately 3lbs. (1.3kg)

Product specifications and pricing are subject to change without notice.



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