

MANOMETERS & PRESSURE GAUGES

PROCESS GAUGES

- Stamped aluminum 4 1/2" (115 mm) diameter dial
- Black, impact resistant phenolic case
- 316 stainless steel bourdon tube and socket
- Silicone fluid filled and rated for -50° to 170°F
- 1/2% of full scale accuracy
- Transient over-pressure limit: 30%
- Restrictor screw
- Shatterproof glass lens
- Integral back flange
- Safety blowout backplate
- Micrometer adjustable pointer
- 1/4" or 1/2" NPT male connection bottom



IA361

BAKER INSTRUMENTS

1/4" NPT Model No.	Mfg. No.	1/2" NPT Model No.	Mfg. No.	Dial Ranges	Price /Each
IA399	LF45-15-1/4	IA351	LF45-15-1/2	30"-0-15 PSI	
IA335	LF45-30-1/4	IA352	LF45-30-1/2	30"-0-30 PSI	
IA336	LF45-60-1/4	IA353	LF45-60-1/2	30"-0-60 PSI	
IA337	LF45-30HG-1/4	IA354	LF45-30HG-1/2	30"-0 Hg Vac.	

1/4" NPT Model No.	Mfg. No.	1/2" NPT Model No.	Mfg. No.	Compound Scale Dial Ranges	Price /Each
IA338	LF45-15P-1/4	IA355	LF45-15P-1/2	0-15 PSI/0-100 kPa	
IA339	LF45-30P-1/4	IA356	LF45-30P-1/2	0-30 PSI/0-200 kPa	
IA340	LF45-60P-1/4	IA357	LF45-60P-1/2	0-60 PSI/0-400 kPa	
IA341	LF45-100P-1/4	IA358	LF45-100P-1/2	0-100 PSI/0-700 kPa	
IA342	LF45-160P-1/4	IA359	LF45-160P-1/2	0-160 PSI/0-1100 kPa	
IA343	LF45-200P-1/4	IA360	LF45-200P-1/2	0-200 PSI/0-1400 kPa	
IA344	LF45-300P-1/4	IA361	LF45-300P-1/2	0-300 PSI/0-2100 kPa	
IA401	LF45-400P-1/4	IA362	LF45-400P-1/2	0-400 PSI/0-2800 kPa	
IA345	LF45-600P-1/4	IA363	LF45-600P-1/2	0-600 PSI/0-4200 kPa	
IA400	LF45-1500P-1/4	IA365	LF45-1500P-1/2	0-1500 PSI/0-10,500 kPa	
IA347	LF45-2000P-1/4	IA366	LF45-2000P-1/2	0-2000 PSI/0-14,000 kPa	
IA348	LF45-3000P-1/4	IA367	LF45-3000P-1/2	0-3000 PSI/0-21,000 kPa	
IA350	LF45-10000P-1/4	IA369	LF45-10000P-1/2	0-10,000 PSI/0-70,000 kPa	

PRESSURE GAUGES

- Stamped aluminum 2.5" diameter dial
- Polished stainless steel case
- Glass lens, pressed bezel
- Bronze tube and brass socket with brass movement
- 1/4" male NPT connection, bottom or back
- 1.6% accuracy
- Glycerine fill provides a dampening effect which minimises pulsations; continuously lubricates gauge movement; and makes this gauge ideally suited for adverse environments



IA297

BAKER INSTRUMENTS

Bottom Conn. Model No.	Price /Each	Back Conn. Mfg. No.	Model No.	Price/Compound Scale /Each	Mfg. No.	Dial Ranges
IA292		AVNC-30HG	IA309		AHNC-30HG	30" Hg-0" Vac.
IA293		AVNC-30	IA310		AHNC-30	30" Hg-0-30 PSI
IA294		AVNC-15P	HX508		AHNC-15P	0-15 PSI/0-100 kPa
IA295		AVNC-30P	IA312		AHNC-30P	0-30 PSI/0-200 kPa
IA296		AVNC-60P	IA313		AHNC-60P	0-60 PSI/0-400 kPa
IA297		AVNC-100P	IA314		AHNC-100P	0-100 PSI/0-700 kPa
IA298		AVNC-160P	IA315		AHNC-160P	0-160 PSI/0-1100 kPa
IA299		AVNC-200P	IA316		AHNC-200P	0-200 PSI/0-1400 kPa
IA300		AVNC-300P	IA317		AHNC-300P	0-300 PSI/0-2100 kPa
IA301		AVNC-400P	IA318		AHNC-400P	0-400 PSI/0-2800 kPa
IA302		AVNC-600P	IA319		AHNC-600P	0-600 PSI/0-4200 kPa
IA303		AVNC-1000P	IA320		AHNC-1000P	0-1000 PSI/0-7000 kPa
IA304		AVNC-1500P	IA321		AHNC-1500P	0-1500 PSI/0-10,500 kPa
IA305		AVNC-2000P	IA322		AHNC-2000P	0-2000 PSI/0-14,000 kPa
IA306		AVNC-3000P	IA323		AHNC-3000P	0-3000 PSI/0-21,000 kPa
IA307		AVNC-5000P	IA324		AHNC-5000P	0-5000 PSI/0-35,000 kPa
IA308		AVNC-6000P	IA325		AHNC-6000P	0-6000 PSI/0-42,000 kPa

PRESSURE GAUGES

- 2.5" diameter dial has dual English/metric scales
- ASME Grade B accuracy: ± 3% first 3rd of scale, ± 2% middle 3rd of scale, and ± 3% last 3rd of scale
- Corrosion resistant stainless steel case and ring, acrylic lens
- Brass internal materials
- 1/4" NPT bottom connection only
- Rated for -20 to 60°C and pressure steady at 75% f.s.



IA285

BAKER INSTRUMENTS

Model No.	Mfg. No.	Dial Ranges	Price/Each
IA280	LVBNA-30HG	0-30" Hg Vac.	
IA281	LVBNA-30	30" Hg Vac to 30 PSI	
IA282	LVBNA-15P	0 to 15 PSI/0 to 105 kPa	
IA283	LVBNA-30P	0 to 30 PSI/0 to 210 kPa	
IA284	LVBNA-60P	0 to 60 PSI/0 to 420 kPa	
IA285	LVBNA-100P	0 to 100 PSI/0 to 700 kPa	
IA286	LVBNA-160P	0 to 160 PSI/0 to 1120 kPa	
IA287	LVBNA-200P	0 to 200 PSI/0 to 1400 kPa	
IA288	LVBNA-300P	0 to 300 PSI/0 to 2100 kPa	
IA289	LVBNA-400P	0 to 400 PSI/0 to 2800 kPa	
IA290	LVBNA-600P	0 to 600 PSI/0 to 4200 kPa	
IA291	LVBNA-1000P	0 to 1000 PSI/0 to 7000 kPa	

B50000 SERIES DIGITAL PRESSURE GAUGES

- Compatible with air, liquids, and gases
- This digital pressure gauge with integral bar graph features 1% accuracy, backlighting for easy reading, and up to 7 selectable engineering units, allowing one gauge to be used in a variety of pressure applications
- Displays real-time pressure with short response times and excellent long-term stability
- The all stainless steel wetted parts make this gauge suitable for a wide variety of industrial liquids and gaseous mediums
- 4-digit LCD display with backlight provides clear readings
- Push-button zero

SPECIFICATIONS:

- Accuracy:** 1% F.S.
- Process Connection:** 1/4" NPTM
- Connection:** Bottom Mount
- Long-Term Stability:** 0.5% F.S./Year
- IP Rating:** IP64
- Dial Diameter:** 2-1/2"
- Includes:** (2) AAA batteries



IC640

BAKER INSTRUMENTS

Model No.	Mfg. No.	Max. Pressure PSI	Resolutions	Price /Each
IC640	B50015	15	0.01 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.001 Mpa	
IC641	B50030	30	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	
IC642	B50100	100	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	
IC643	B50500	500	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	
IC644	B51000	1000	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	
IC645	B53000	3000	1.0 PSI, 0.1 kgf/cm ² , 0.01 Mpa	

WITH ISO CALIBRATION CERTIFICATE				
IC646	B50015-NIST	15	0.01 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.001 Mpa	
IC647	B50030-NIST	30	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	
IC648	B50100-NIST	100	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	
IC649	B50500-NIST	500	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	
IC650	B51000-NIST	1000	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	
IC651	B53000-NIST	3000	1.0 PSI, 0.1 kgf/cm ² , 0.01 Mpa	