

# MANOMETERS

## 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		1/2" NPT		Dial Ranges	Price /Each
Model No.	Mfg. No.	Model No.	Mfg. No.		
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		1/2" NPT		Compound Scale Dial Ranges	Price /Each
Model No.	Mfg. No.	Model No.	Mfg. No.		
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



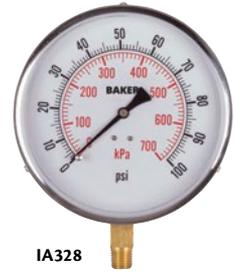
IA297

### BAKER INSTRUMENTS

Bottom Conn.		Back Conn.		Price/Compound Scale /Each	Dial Ranges
Model No.	Mfg. No.	Model No.	Mfg. No.		
IA293	AVNC-30HG	IA309	AHNC-30HG		30" Hg-0" Vac.
IA292	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

- 4.5" diameter dial has dual English/metric scales
- Balanced adjustable black pointer
- Corrosion resistant stainless steel case and ring, plastic lens
- Soft soldered phosphor bronze tube with brass socket recommended for average general use
- Suitable for steam, water, air, oil, gas or any medium not corrosive to copper alloys
- 1/4" NPT bottom connection only
- 1% accuracy



IA328

### BAKER INSTRUMENTS

Model No.	Mfg. No.	Dial Range	Figure Intervals	Smallest Graduation	Price /Each
IA326	421 AVND-30	0-30 PSI/0-200 kPa	5 PSI	0.5 PSI	
IA327	421 AVND-60	0-60 PSI/0-400 kPa	10 PSI	1 PSI	
IA328	421 AVND-100	0-100 PSI/0-700 kPa	10 PSI	1 PSI	
IA329	421 AVND-160	0-160 PSI/0-1100 kPa	20 PSI	2 PSI	
IA330	421 AVND-200	0-200 PSI/0-1400 kPa	20 PSI	2 PSI	
IA331	421 AVND-300	0-300 PSI/0-2100 kPa	50 PSI	5 PSI	
IA332	421 AVND-500	0-500 PSI/0-3500 kPa	50 PSI	5 PSI	
IA333	421 AVND-30 VAC	30"-0 Hg Vac	5"	0.5"	

## 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	

## MANOMETERS

- Digital display of gauge or differential
- Select from one of 11 different pressure units
- Data hold
- Max/Min Record
- Display backlight
- Auto power off
- Low battery indicator
- Simple fittings for hose connection
- Includes hard carrying case, 9 V battery, connection hose and manual
- Pressure Range: IA138 and NJW152: 0 to 30 PSI; IA139 and IC564: 0 to 100 PSI



IA138

### REED

Model No.	Mfg. No.	Description	Price/Each
IA138	R3030	Digital Manometer	
NJW152	R3030-NIST	Digital Manometer with ISO Certificate	
IA139	R3100	Digital Manometer	
IC564	R3100-NIST	Digital Manometer with ISO Certificate	