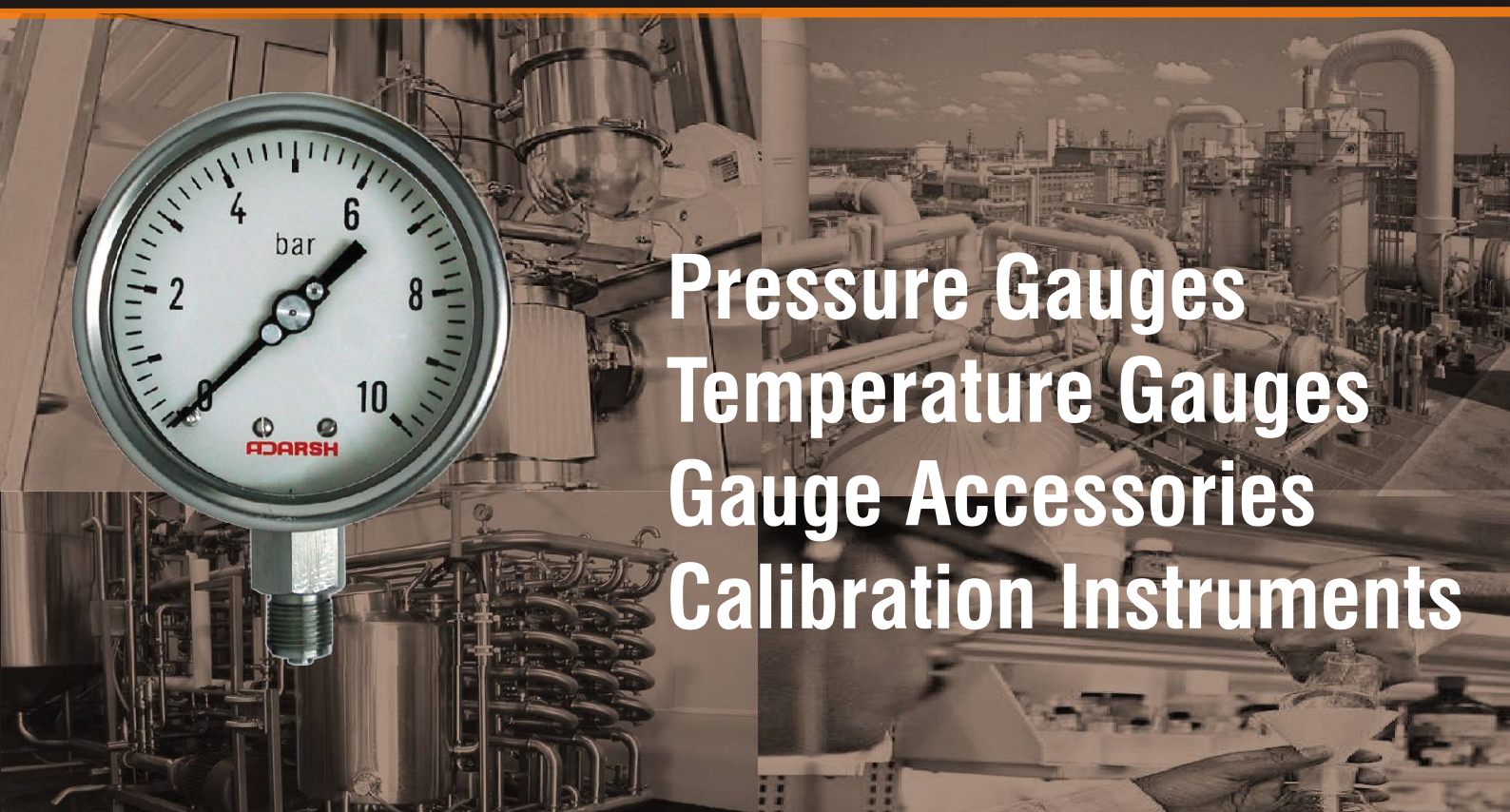




ADARSH

SINCE 1989

QUALITY • ACCURACY • RELIABILITY



Pressure Gauges Temperature Gauges Gauge Accessories Calibration Instruments

GAUGES TO SUIT EVERY INDUSTRY :

PROCESS • SANITARY • REFRIGERATION • MARINE

- ▶ Manufacturing gauges since 1989
- ▶ Full Range of Pressure & Temperature Measuring & Calibration Instruments
- ▶ Exporting to more than 35 countries Worldwide including US & Europe.
- ▶ Standards Followed DIN/ASME/IS
- ▶ Successful third party tests done as per DIN Standards
- ▶ Traceability to NABL Standards
- ▶ An ISO 9001: 2008 Certified Company

Client List -

BHEL, Balco, Bosch, HPCL, M&M, L&T, IOCL, Jain Irrigation, Essar Power, Kirloskar Pneumatic, Lanco Infratech Ltd, Llyods M & E Ltd, FDC Ltd, Century Cement, Jindal India Ltd, JSW, Ultratech Cement, Apollo Tyre, Alfa Laval, Chemplast Sanmar, TUV Rheinland IP LTd, Yokogawa India Ltd, Emerson Network Power Ltd, UTC Fire & Security India Ltd, Uttam Galwa Steels, Voltas Ltd, Welspun Corp Ltd, Western & North Western Railway, Air India, Adani Port, BARC, NPCIL, Saint Gobain & many more.



ISO 9001: 2008 Certified

MX Series



Stainless Steel Gauges

Dial Sizes: 1-1/2" to 10"
SS316 Wetted Parts
SS304 Case and Ring IP65
Dry or Glycerin Filled
Accuracy: $\pm 1, 1.6\%$ FSD
Range: 0-1 upto 1000 kg/cm²,
Vacuum & Compound

Widely used in Process, Food,
Pharma, Marine, Oil & Gas Ind's.

DXA Series



Sealed Diaphragm Gauges

Dial Sizes: 2-1/2", 4", 6"
SS316 Diaphragm
SS316 Bottom Chamber
Ranges: 0-1 upto 400 kg/cm²

Wetted Parts Teflon Coating
/Lining & electrical contacts is
also available for these gauges.

Ideally used for corrosive,
viscous media.

DT Series



Triclover Gauges

Dial Sizes: 2-1/2", 4"
1 1/1-1/2"/2" TC Connection
SS316 TC and Diaphragm
Ranges: 0-1 upto 42 kg/cm² &
Compound

Widely used in Food /
Beverage / Pharma Industries
for hygienic/sanitary
application with easy
clamping.

DF Series



SS Schaffer Gauges

Dial Sizes: 4", 6"
SS316 Wetted Parts
SS304 Case and Ring
Ranges: 0-400 to 6000mmwc,
0-1 to 25 kg/cm² & Compound

Widely used to measure low
pressure ranges or applications
where sealed diaphragm gauges
cannot be used.

EC Series



Electric Contact Gauges

Dial Sizes: 4", 6"
Contact Type: 1NO+1NC (std),
1NC+1NO, 2NO+2NC
Contact Rating: 230VAC,
100mA max (upto 5A available
with relay),
Bottom or Back Mount
Ranges: 0-4 upto 1000 kg/cm²

Ideal to provide electrical
ON/OFF signals at set pressure.

MB Series



**Glycerin Filled Gauges
(with Brass Internals)**

Dial Sizes: 2-1/2", 4"
Brass Wetted Parts
SS304 Case and Ring IP65
Glycerin Filled
Ranges: 0-1 upto 700 kg/cm²,
Vacuum & Compound

Widely used for non-corrosive
gas/liquid, hydraulic and
pneumatic equipments.

DXZ Series



**Compact Sealed
Diaphragm Gauges**

Dial Sizes: 2-1/2", 4", 6"
SS316 Wetted Parts
SS304 Case and Ring IP65
Ranges: 0-1 upto 400 kg/cm²

Top-Bottom Chamber is
welded, No- Orings, ideal for
hygienic applications as there is
no chance of leakage or
contact of media with oring or
gasket. Also Low cost.

DS Series



SMS Gauges

Dial Sizes: 4", 6"
With 1-1/2", 2" SMS
Connection (Male or Female)
Glycerin Filled
SS316 Diaphragm & Chamber
Ranges: 0-1 upto 42 kg/cm² &
Compound

Widely used in Food & Pharma
Industries.

DE Series



Low Cost Schaffer Gauges

Dial Sizes: 4", 6"
Aluminium Case & Top Flange
SS316 Diaphragm & SS304
Bottom Flange
Ranges: 0-400 to 6000mmwc,
0-1 to 25 kg/cm² &
Compound2

Low Cost model for measuring
low pressure liquid/gas media.

ET1 Series



Master Gauges

Accuracy: $\pm 0.25\%$ F.S.
Dial Sizes: 6", 8", 10"
SS304 / Aluminium Case & Ring
Beryllium Copper Bourdon
Jewel Bearing Movement
SS316 Socket
Ranges: 0-1 upto 1000 kg/cm²

Used as a Master Gauge for
Calibration or critical testing
applications.

MM Series



Standard Gauges

Dial Sizes: 1-1/2" to 10"
MS Case and Ring
Brass Wetted Parts
Ranges: 0-1 upto 1060
kg/cm², vacuum & compound

These are general purpose
gauges used on motors,
pumps, Hydraulic, Pneumatic
equipments.

DXB/DXC Series



Sealed Diaphragm Gauges

Dial Sizes: 4", 6"
SS316 Wetted Parts
Ranges: 0 to 400 kg/cm²
Flange End Connections from
1/2" to 4" as per DIN / ANSI
Standards.

Teflon Lining/Coating-Optional
Tantalum Diaphragm-Optional

Ideally used for corrosive,
viscous, slurry media.

DH Series



Homogenizer Gauges

Dial Sizes: 4", 6"
Glycerin Filled
SS316 Diaphragm
Ranges: 0-420 kg/cm²

Special Design (Inbuilt
Pressure Pulse Suppression
Mechanism) for Longer Life.

Widely used in Dairy & Food
Industries.

DK Series



Capsule Pressure Gauges

Dial Sizes: 4", 6"
SS304 case and ring
Brass/SS Capsule
Bottom or Back Mount
Ranges: 0-600 to 6000mmwc,
Vacuum & Compound

Ideal for low pressure
measurement of gaseous
media Only like Burner
monitoring, Gas production,
Medical Applications.

ET2 Series



Test Gauges

Accuracy: $\pm 0.5\%$ F.S.
Dial Sizes: 6", 8", 10"
SS304 / Aluminium Case &
Ring
SS316/PB Bourdon
SS304 Movement
SS316 Socket
Ranges: 0-1 upto 1000 kg/cm²

Ideal for applications where
Higher Accuracy is required.

NEW DESIGN FOR
LONGER LIFE

ZB Series ZG Series ZGRE Series ZGRV ZV Series



Bimetal Thermometer

Dial Sizes: 2-1/2", 4", 6"
SS case and ring, SS Stem
Bottom, Back, All-Angle Type
Dry or Liquid Filled
Ranges: -50 to 400 deg C
Accuracy: ± 2% FSD

Widely used for Food, Pharma,
Ovens, HVAC Applications &
Process Industries.



Gas Filled Thermometer

Dial Sizes: 2-1/2", 4", 6", 10",
SS Case & Ring
Rigid Stem or Capillary Type,
12" SS Stem / 3 mtr Capillary,
Ranges: -50° upto 600 deg C,
Dry or Liquid Filled, Accuracy:
± 1% FSD, 1/2" bsp adj. Con.

Widely used for temperature
measurement in Process
Industries, Marine, Hydraulics.



Electric Contact Temp. Gauges

Dial Size: 4", 6"
Contact Type: 1NO+1NC,
1NC+1NO, 2NO+2NC
Contact Rating: 230VAC, 100mA
(max upto 5A available with
External Relay Box)
SS Case with Arylic Extension

Acts as a temp. switch, used for
ON/OFF applications.



Antivibration Thermometer

Dial Size: 4", 6"
Stem Length upto 12" & more
Ranges: Max upto 650 deg C
MS/SS Antivibration Spring
Liquid Filled

Ideal for Vibration Applications
likes Diesel Engines /
Compressors / Marine
Applications.



V Shape Ind. Thermometer

Body Length 4", 6", 8", 9"
Aluminium Body
Staight or 90° Angle Type
Brass or SS stem & connection
Mercury/Alcohol Filled
Ranges: -50 upto 600 deg C
1/2" bsp/npt connection

Can be used on pipelines,
marine applications, HVAC, Tyre
industry.

S2000 ED Series AM Series FR Series EL Series



Differential Gauges (for very low ranges)

Dial Sizes: 4-1/2"
For Non-Corrosive Air Media
Only, Aluminium Case
Ranges: 0-6mmwc to
250mmwc and vacuum

Used in filters, duct static
pressure, room pressure, fan or
blower pressure, paint booths,
dust collectors, and cabinet
purging. Available Ex-stock.



Differential Gauges

Dial Sizes : 4", 6"
Case and Ring Ss304
SS316 / Spring Steel Diaphragm
SS304 Chambers
Max Static Pressure 40 kg/cm2
Accuracy: ± 1.6 to 2.5 %FSD
Ranges from 0-600mmwc to
6000mmwc & 0-1 to 25 kg/cm2

Widely used in Process
Industries.



Ammonia Gauges

Dial Sizes: 2-1/2", 4"
Glycerin Filled or Dry
SS case and Ring
Ranges: -30x150 or 300 psi,
-760mmhgx16 or 25 kg/cm2
with temperature Scale
Bottom or Back Mount

Widely used on Refrigeration
Compressors.



Freon Gauges

Dial Sizes 2-1/2", 4"
Glycerin Filled or Dry
Brass Wetted Parts
MS/SS/Plastic Case & Ring
Ranges: -30x150/300 psi, 0-
300/500 psi, -760x16/25
kg/cm2

Widely used in Refrigeration
Industries.



Load Gauges

Dial Sizes: 4", 6", 10"
Glycerin Filled
SS / Aluminium case
SS316 Wetted Parts
Scale: tons, kN,
Also available with Maximum
Pointer

Used to measure load (force)
in hydraulic, load testing
equipments.

EX Series DR Series HTDS APDS MXV Series



Duplex Gauges

Dial Size: 3", 4"
SS304 Case and Ring IP65
Brass/SS316 Wetted Parts
Ranges: 0-4 upto 70 kg/cm2
Bottom Direct/Panel/Surface
Dry or Glycerin Filled

Shows 2 pressure inputs on a
single gauge. Used in Filter
Applications, Double Stage
Compressors, etc.



Draft Gauges

Sizes: 150 x 78 or 200 x 104 mm
Brass / SS Capsule
Flush Mounting
Vertical Orientation
For Non-corrosive Gas Media
only.

Ideal for low pressure
measurement from -25mmwc to
max 6000mmwc.



Diaphragm Seal for High Temperature Application

Can be used for temp upto 300
deg C
Ideal for Pressure Transmitter,
Pressure Gauges and Switches

Applications:
Ideal for Steam & High
Temperature Applications



Anti-Pulsation Gauge

The ADARSH Special Design
Anti-Pulsation Gauge! reduces
wear & tear of pressure gauge
parts caused due to Pulsation,
Sudden Pressure Surges or
Pressure Drops. It also makes
the pointer reading steady &
Increases life of the gauge
considerably. Available for 4" &
6" Dial sizes.



Antivibration Pressure Gauge

Dial Size: 4", 6"
Ranges: All Standard Ranges
upto 1000 kg/cm2
Glycerin Filled
MS Antivibration Spring
Straight or 90° Angle Type

Ideal for High Vibration
Applications.

AST



Low Cost Digital Pressure Gauge

Dial Size: 3"
SS Wetted Parts
Accuracy: $\pm 0.5\%$ FS
kg/cm²/psi/bar
Ranges: -1 upto 700 kg/cm²
Auto Off Feature for longer battery life.

Can be used to replace analog gauges where better accuracy & reliability is required.

EN400



Digital Pressure Gauge

Dial Size: 4"
SS Wetted Parts
Accuracy: $\pm 0.1\%$ F.S.
Large Display
kg/cm²/psi/bar and other units
Ranges: 0 upto 700 kg/cm², Vacuum & Compound
Note: Model EN500 also available in 3" dial size upto $\pm 0.05\%$ F.S. Accuracy.

Ideal for Calibration and Precise Pressure Measurement.

AH Series



Pressure Comparator

Models
AH1-150-SS upto 150 kg/cm²
AH1-400-SS upto 400 kg/cm²
AH1-700-SS upto 700 kg/cm²

Vacuum & Compound
AH2-107-SS : -0.95 to 7kg/cm²
AH2-9000M-MS : -6000mmwc to 9000mmwc

Ideal for Pressure Calibration & Testing for gauges, switches, transmitters, valves etc.

PHP Series



Portable HandPump

Models
PHP-2 (-0.9 to 2 bar)
PHP-10 (-0.9 to 10 bar)
PHP-25 (-0.9 to 25 bar)
PHP-40 (-0.9 to 40 bar)

Max weight 1.2 kg with Leather Bag.

Ideal for on-site pressure calibration.

M5156



Pressure Transmitter

Make MEAS, USA
High Accuracy $\pm 0.25\%$ FS
4-20mA o/p
1/4" bsp port
9 to 30 VDC Supply
Ranges: 0-1 upto 1000 bar and Vacuum

Available Ex-stock

AC Series



Gauge Cocks

AC-2 : 2 way Gauge Cock
AC-3 : 3 way Gauge Cock

Max Pressure: 21 kg/cm²
SS304/SS316 Material

Used as on/off device for flow control.

AN Series



Needle Valves

SS304/SS316 Material
1/4", 3/8", 1/2" Connections
Type: MxM, FxF, MxF,
Available with Different Pressure Ratings of 100, 400 kg/cm² and Above

Ideal for Isolation and Flow Control.

AP Series



Pulsation Dampners

SS304/SS316 Material
1/4", 3/8", 1/2" Connections
Pressure Rating: upto 400 kg/cm²

Helps in reducing line pressure pulsations, protects the gauge from high surges.

AG Series



Gauge Saver

Ideal to protect the Pressure Gauges from over pressures.
Con: 1/2" NPT MxF
SS316 Material

AG1- for 0.1 to 0.5 kg/cm²
AG2- for 0.6 to 1.6 kg/cm²
AG3- for 2 to 280 kg/cm²
AG4- for 300 to 600 kg/cm²

EO Series



Pressure Indicator cum Controller

Din Size 96x48 mm
4-20 mA i/p
Display 3-1/2" digit
Power Supply 230 VAC
Inbuilt 24 VDC for transmitter
 $\pm 0.25\%$ FS Accuracy
2 relay o/p

Used in combination with transmitter for indication and controlling purpose.

AT Series



Thermowells

AT1 - Straight Type
AT2 - Taper Type
AT3 - Flanged Straight Type
AT2 - Flanged Taper Type

SS304/SS316 Material
Lengths upto 600mm

Widely used as protection device for Temperature instruments.

AS Series



Syphons

AS1 - U Type Syphon
AS2 - Pigtail Syphon
AS3 - Coil Type Syphon

SS304/SS316 Material
3/8", 1/2" connections

Used for high temp. applications like steam to protect pressure gauges from damage.

AD Series



Manifolds

AD1 - 2 Way Valve Manifold
AD3 - 3 Way Valve Manifold
AD5 - 5 Way Valve Manifold

SS304/SS316 Material

Used with Differential Pressure Gauges / Transmitters.

How to Send Inquiry:

Please mention dial size, connection, mounting, pressure/temp. range, model no, media, etc.

Manufactured By
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