

Digital Gauges

TYPES 2089, 2086, 2084 PRECISION DIGITAL TEST GAUGE



ACCURACY
±0.05%, 0.10% or 0.25% of span

CASE SIZE
3"

CASE MATERIAL
300 Series stainless steel, electropolished

WETTED MATERIALS
316 stainless steel connection

SOCKET SIZE
1/4 NPT JIS, DIN, SAE,
(others on application)

CONNECTION
Lower (6 o'clock)

RANGES
Vac., 5 psi thru 7000 psi including compound
and absolute

POWER SOURCE
Three AAA alkaline batteries

BATTERY LIFE
> 1000 hrs.

OPERATING TEMPERATURE
Temperature corrected from 0/150°F
(-18/63°C)

STORAGE TEMPERATURE
-40/180°F (-40/82°C)

AGENCY APPROVALS
CE, EN 50082-1 (1997), FM, CSA

LOOK FOR THESE MARKS ON OUR PRODUCTS



With total error band accuracy including temperature from 0/150°F (-18 to 63°C) applications include metrology labs, gas distribution and transmission and analog test gauge users.

TYPES 2074, 2174, 2274 INDUSTRIAL DIGITAL GAUGE



ACCURACY:
±0.25% of span

CASE SIZE
3", 4 1/2"

CASE MATERIAL
(3") 300 series stainless steel
(4 1/2") fiberglass reinforced thermoplastic
(4 1/2") black painted aluminum

WETTED MATERIALS
17-4 PH stainless steel sensor;
316 stainless steel socket

SOCKET SIZE
1/4 NPT, 1/2 NPT (4 1/2" case only))

CONNECTION
Lower (6 o'clock)

RANGES
Vac. and 15 psi thru 20,000 psi including
compound

POWER SOURCE
Battery
(3") Two AA alkaline batteries
(4 1/2") Two C alkaline batteries
Loop powered 4-20mA
Line powered, (12-36 Vdc, 1 amp)

BATTERY LIFE
(3") >1000 hrs.
(4 1/2") >3600 hrs.

OPERATING TEMPERATURE
14/140°F (-10/60°C)

STORAGE TEMPERATURE
-4/158°F (-20/70°C)

AGENCY APPROVALS
CE, EN 50082-1 (1997), FM, CSA,
CENELEC-ATEX 100

LOOK FOR THESE MARKS ON OUR PRODUCTS



Available with optional (1) or (2) SPDT switches and 4-20mA output, this gauge is ideal for many industrial applications. This product eliminates the need for unnecessary piping, switches and transducers.

TYPE D1005PS GENERAL PURPOSE DIGITAL GAUGE



*Protective Boot Optional

ACCURACY
±0.5% of span

CASE SIZE
2 1/2"

CASE MATERIAL
Noryl®

WETTED MATERIALS
17-4 PH stainless steel sensor;
316 stainless steel socket

SOCKET SIZE
1/4 NPT

CONNECTION
Lower (6 o'clock)

RANGES
Vac. thru 19,999, including compound

POWER SOURCE
Two AAA alkaline batteries

BATTERY LIFE
1000 hrs.

OPERATING TEMPERATURE
14/140°F (-10/60°C)

STORAGE TEMPERATURE
-4/158°F (-20/70°C)

AGENCY APPROVALS
CE, EN 61326 (1998)
CE, EN 61326 Annex A (heavy industrial)



This product is an excellent choice for a wide variety of pressure measurement applications. When compared to mechanical gauges the D1005PS offers overall enhanced value.

TYPE 2030 SERIES DIGITAL SANITARY GAUGE



ACCURACY
±0.25% of span terminal point accuracy
(.13 BFSL)

DIAL SIZE
3"

CASE MATERIAL/FINISH
(3") 300 series SS, electropolished

WETTED MATERIALS
316L stainless steel

TRI-CLAMP CONNECTION
Direct, in-line 1.5", 2.0"; Ashcroft remote
in-line (XRE)

RANGES
15 psi thru 1000 psi including metric,
compound and vacuum

POWER SOURCE
2032 Battery
2132 4-20mA loop powered
2232 12-36 Vdc
2036 In-line battery
2136 In-line 4-20mA loop powered
2236 In-line 12-36Vdc

BATTERY LIFE
1000 hrs.

OPERATING TEMPERATURE
14°F/140°F (-10°C/60°C)

STORAGE TEMPERATURE
-4°F/158°F (-20°C/70°C)



Sanitary pharmaceutical, biotech or food applications requiring Tri-Clover type fittings and highly polished stainless steel surfaces.