



IPD Gauges

Water Temperature
Oil Temperature
Oil Pressure
Fuel Pressure
Amperes

The Standard for Quality, Innovation, Service and Support Since 1955

IPD GAUGES PRODUCT LINE

Cost effective precision metering from IPD

Quality/Performance/Value

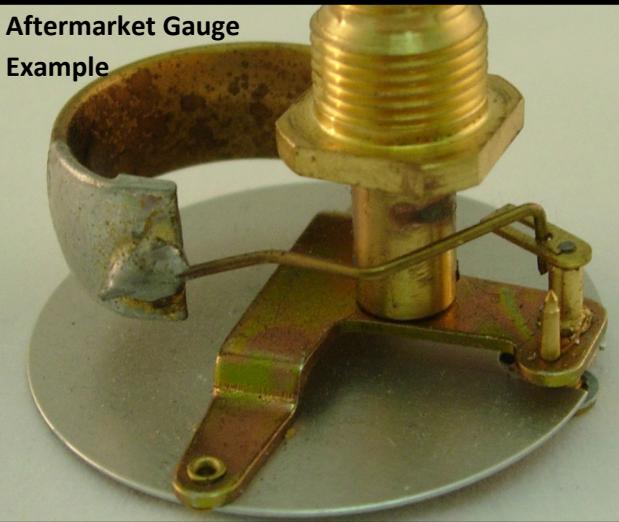
IPD gauges provide high quality, reliable performance, and competitive pricing...an overall outstanding value. Features include durable and attractive chrome-plated bezels, and black faceplates with easy-to-read markings.

All Gauges Are Not Made Alike

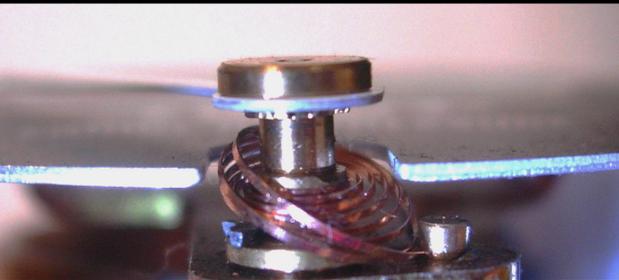
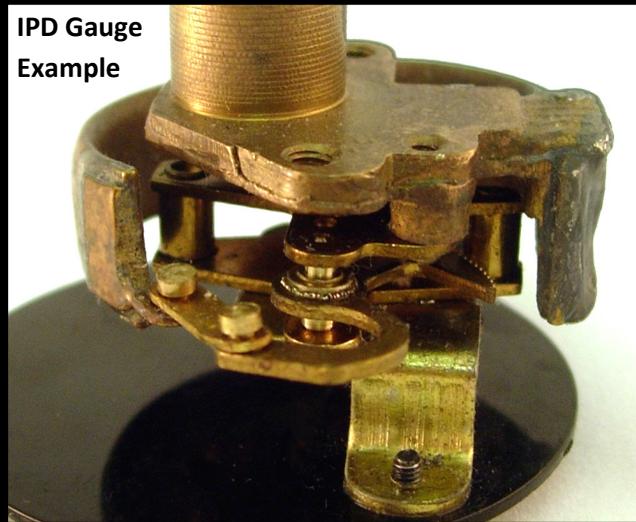
Hidden behind the decorative faceplates, some gauges are less sophisticated and of lower quality. In the examples below (#1W0705), on the left is an aftermarket gauge, and on the right is IPD's version. On the left, a very basic mechanism...on the right, a more sophisticated mechanical design capable of precise measurements as calibrated at the factory. On the left, the mechanism is attached to the faceplate using inexpensive rivets...on the right, IPD's mechanism is more securely attached with coated screws, providing a secure connection that is more resistant to vibration. On the left, the faceplate is coated only on the front...on the right, IPD's is coated on both sides for added protection. In the lower photos, the indicator tension spring on the left is poorly positioned and protruding forward...on the right, IPD's spring is more securely positioned. Lastly, the gauge on the left does not have indicator arm positioning stops to secure the arm sweep within the defined measurement range, versus IPD's version includes stops for both ends of the measurement range.



Aftermarket Gauge
Example



IPD Gauge
Example



Metering Available

IPD currently offers selected gauges for measuring Oil Temperature, Oil Pressure, Water Temperature, Fuel Pressure, and Amperes.



IPD® Water Temperature Gauges

Mechanical type water temperature gauges provide accurate metering for heavy-duty applications.

◆ Features

- Robust heavy-duty bourdon tube
- Silicon dampened high torque movement for fast response
- Stainless Steel/Copper braiding for capillary protection
- Chrome plated bezel with black faceplate



◆ Part Number Information

Part Number	Description
1W0697	Water Temp Gauge, 52mm, 120-260°F, Capillary 3.94 m
1W0698	Water Temp Gauge, 52mm, 40-130°C (104-266°F), Capillary 1.70 m
1W2864	Water Temp Gauge, 52mm, 100-260°F, Capillary 2.60 m
1W5170	Water Temp Gauge, 52mm, 40-130°F, Capillary 2.64 m
1W5354	Water Temp Gauge, 52mm, 40-120°C (104-248°F), Capillary 6.90 m
1W5927	Water Temp Gauge, 52mm, 120-260°F, Capillary 3.50 m
1W5928	Water Temp Gauge, 52mm, 120-260°F, Capillary 1.40 m
1W7550	Water Temp Gauge, 52mm, 120-260°F, Capillary 4.70 m
1W7551	Water Temp Gauge, 52mm, 120-260°F, Capillary 4.96 m
2W3670	Water Temp Gauge, 52mm, 40-100°C (104-212°F), Capillary 1.40 m

Note: 52mm = 2-1/16"

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IPD® Oil Temperature Gauges

Mechanical type oil temperature gauges provide accurate metering for heavy-duty applications.

◆ Features

- Robust heavy-duty bourdon tube
- Silicon dampened high torque movement for fast response
- Stainless Steel/Copper braiding for capillary protection
- Chrome plated bezel with black faceplate



◆ Part Number Information

Part Number	Description
1P5486	Oil Temp Gauge, 52mm, 150-300°F, Capillary 1.86 m
1W0701	Oil Temp Gauge, 52mm, 150-300°F, Capillary 1.90 m
1W0702	Oil Temp Gauge, 52mm, 150-300°F, Capillary 3.00 m
1W0704	Oil Temp Gauge, 52mm, 150-300°F, Capillary 2.60 m
1W3293	Oil Temp Gauge, 52mm, 50-150°C (122-302°F), Capillary 2.60 m

Note: 52mm = 2-1/16"



IPD® Pressure Gauges

Mechanical type pressure gauges provide accurate metering for heavy-duty applications. Bourdon tube design for superior sensitivity, linearity, and accuracy.

◆ Features

- Robust heavy-duty bourdon tube
- Silicon dampened high torque movement for fast response
- Stainless Steel/Copper braiding for life long capillary protection
- Chrome plated bezel with black faceplate



◆ Part Number Information

Part Number	Description
1W0705	Oil Pressure Gauge (Engine), 52mm, 0-40 psi
1W0706	Fuel Pressure Gauge, 52mm, 0-30 psi
2W3687	Fuel Pressure Gauge, 52mm, 10-40 psi

Note: 52mm = 2-1/16"



IPD® Ampere Gauges

Electrical type ampere gauges provide accurate metering for heavy-duty applications.

◆ Features

- Center zero moving magnet design
- Heavy-duty brass construction for long life
- Internally shunted
- Chrome plated bezel with black faceplate



◆ Part Number Information

Part Number	Description
8M7892	Ampere Meter, 52mm, -60-0-60 amps

Note: 52mm = 2-1/16"



IPD Global Corporate Headquarters

23231 Normandie Avenue
Torrance, California USA
+1.310.530.1900
Fax +1.310.530.2708
sales@ipdparts.com



IPD – USA Offices

IPD – Houston, Texas
713.672.9081
713.672.9084 Fax

IPD – Cleveland, Ohio
440.237.9164
440.237.6344 Fax

IPD – Portland, Oregon
503.257.9555
503.252.4262

IPD – International Offices

IPD Australia / Southeast Asia
+61.2.9620.9200
+61.2.9620.9099 Fax
ipdaust@ipdparts.com.au

IPD Europe / Africa / Middle East
+45.7550.7666
+45.7550.8965 Fax
ipd-europe@vip.cybercity.dk



IPD ENGINE MODEL SUMMARY

CATERPILLAR®

D3508 / D3512 / D3516 / D3524
G3508 / G3512 / G3516 / G3520
D3406 / D3408 / D3412
D3406E / D3408E / D3412E
G3406 / G3408 / G3412
D3304 / D3306 / D333
G3304 / G3306 / G333
3204 / 3208
3114 / 3116 / 3126
3064 / 3066
D379 / D398 / D399
G379 / G398 / G399
D353 / G353
D339 / D342 / G342
D343 / D346 / D348
C7, C9, C10 / 3176C, C12, C15

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IPD®

23231 Normandie Ave
Torrance, California 90501 USA
+1 (310) 530-1900
+1 (310) 530-2708 Fax
+1 (310) 602-5399 Sales
www.ipdparts.com
sales@ipdparts.com

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