



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

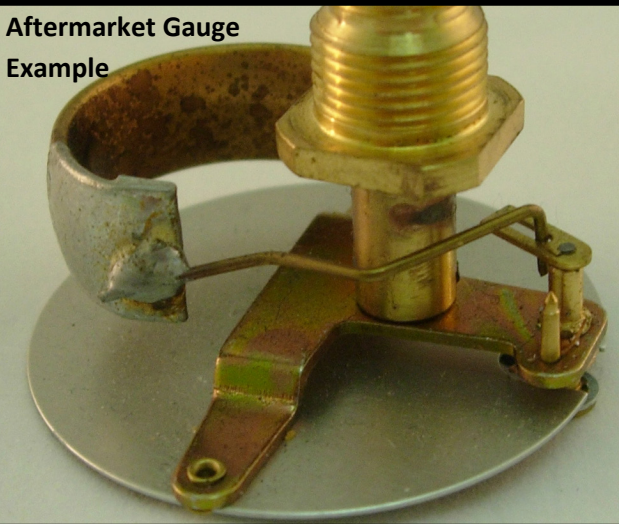
IPD gauges provide high quality, reliable performance, and competitive pricing...an overall outstanding value. Features include durable and attractive chrome-plated bezels, and black faceplates with easy-to-read markings.



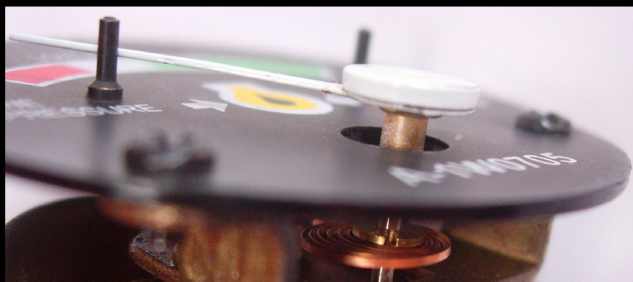
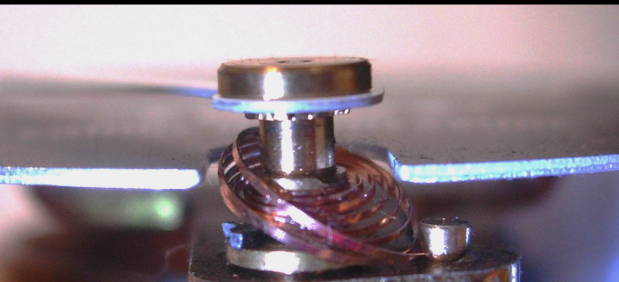
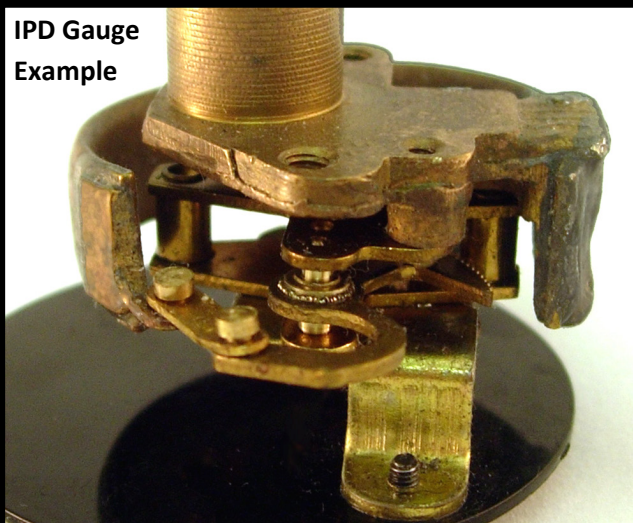
All Gauges Are Not Made Alike

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"



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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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