

# JAPAN STEPPER MOTOR MOVEMENT



## 80mm ANGEL RING / SMOKE LENS GAUGE SERIES

WHITE & AMBER & BLUE LED DISPLAY WITH WARNING & PEAK  
WITH OUTSIDE WARNING LIGHT & CONTROL BOX



**F50TA-80**  
ELECTRICAL TACHOMETER  
0 ~ 10,000 RPM



**F50TADZ-80**  
ELECTRICAL TACHOMETER  
0 ~ 8,000 RPM



**F50SP-80**  
ELECTRICAL SPEEDOMETER  
0 ~ 300 km/h

Manufacturer & Exporer  
Auto Meter(Taiwan) Co.,Ltd

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F 886-2-26510557  
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www.autometertaiwan.com.tw

**AUTO  
GAUGE**

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

**GAUGES FOR AUTOMOBILE /GAUGES FOR TRUCK**  
**GAUGE FOR TRUCK 90 ° SCALE**  
**BLACK FACE & BLACK RIM**



**250B0-12 (FOR 12V)**  
 52mm MECHANICAL  
 BOOST GAUGE  
 -1BAR-2BAR



**250HM**  
 52mm ELECTRICAL  
 HOUR METER  
 5V-50V



**250V0-12 (FOR 12V)**  
 52mm ELECTRICAL  
 VOLT GAUGE  
 8V-16V



**2500P-12 (FOR 12V)**  
 52mm ELECTRICAL  
 OIL PRESSURE GAUGE  
 (W/SENSOR)  
 0BAR-10BAR



**250WT-12 (FOR 12V)**  
 52mm ELECTRICAL  
 WATER TEMP GAUGE  
 (W/SENSOR)  
 40°C-120°C



**2500T-12 (FOR 12V)**  
 52mm ELECTRICAL  
 OIL TEMP GAUGE  
 (W/SENSOR)  
 50°C-150°C



**250AM-12 (FOR 12V)**  
 52mm ELECTRICAL  
 AMMETER GAUGE  
 -60A - 60A



**250TA-12 (FOR 12V)**  
 52mm ELECTRICAL  
 TACHOMETER  
 0-8.000RPM



**250FL-12 (FOR 12V)**  
 52mm ELECTRICAL  
 FUEL LEVEL GAUGE  
 240Ω -33Ω



**MADE IN TAIWAN**

**GAUGES FOR AUTOMOBILE/ GAUGES FOR TRUCK**  
**GAUGE FOR TRUCK 90 ° SCALE**  
**WHITE FACE & BLACK RIM**



**250BOW-12 (FOR 12V)**  
 52mm MECHANICAL  
 BOOST GAUGE  
 -1BAR-26BAR



**250HMW**  
 52mm ELECTRICAL  
 HOUR METER  
 5V-50V



**250VOW-12 (FOR 12V)**  
 52mm ELECTRICAL  
 VOLT GAUGE  
 8V-16V



**2500PW-12 (FOR 12V)**  
 52mm ELECTRICAL  
 OIL PRESSURE GAUGE  
 (W/SENSOR)  
 0BAR-10BAR



**250WTW-12 (FOR 12V)**  
 WATER TEMP GAUGE  
 (W/SENSOR)  
 40°C-120°C



**2500TW-12 (FOR 12V)**  
 OIL TEMP GAUGE  
 (W/SENSOR)  
 50°C-150°C



**250AMW-12 (FOR 12V)**  
 AMMETER GAUGE  
 -60A - 60A



**250TAW-12 (FOR 12V)**  
 TACHOMETER  
 0-8.000RPM



**250FLW-12 (FOR 12V)**  
 FUEL LEVEL GAUGE  
 240Ω -33Ω



**MADE IN TAIWAN**

YTK CO.,LTD.

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**NEW**

# JAPAN STEPPER MOTOR MOVEMENT

60mm 256 COLORS LED REMOTE CONTROL SERIES

W / WATERPROOF SENSOR CONNECTOR



**812BO-RC (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**812OP-RC (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**812FP-RC (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**812WT-RC (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**812OT-RC (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**812VO-RC**  
ELECTRICAL VOLT GAUGE



**812EGT-RC (°C/°F)**  
ELECTRICAL EXHAUST GAS  
GAUGE W / SENSOR



**812TA-RC**  
ELECTRICAL TACHOMETER GAUGE  
0 - 5,199 RPM

## PURCHASE SEPARATELY



**F90-RMT**  
REMOTE CONTROLLER

## WATERPROOF SENSOR CONNECTOR



**2080WTS-IPWMP**  
WATERPROOF SENSOR  
FOR OIL / WATER TEMP



**2080OPFS**  
WATERPROOF SENSOR  
OIL / FUEL PRESSURE



**2080BOS-250MP**  
WATERPROOF SENSOR  
FOR BOOST / VACUUM



**2080EGTS-WP**  
WATERPROOF SENSOR  
FOR EXHAUST GAS TEMP

## Main Features :

1. Japanese stepper motor movement
2. 256 colors LED illumination
3. Warning sound switch
4. Daisy chain power sharing
5. 6-staged brightness
6. 100 % Made in Taiwan
7. Warranty 1 year

YTK CO.,LTD.

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**NEW**

# GAUGES FOR AUTOMOBILE WHITE FACE & BLACK RIM

**270° SCALE**



**275BOW-12V**  
52mm MECHANICAL  
BOOST GAUGE  
-1 BAR ~ 2BAR



**275TAW-12V**  
52mm ELECTRICAL  
TACHOMETER GAUGE  
0 ~ 8,000 RPM



**275VOW-12V**  
52mm ELECTRICAL  
VOLT GAUGE  
8V ~ 16V



**275OPW-12V**  
52mm ELECTRICAL  
OIL PRESSURE GAUGE  
(W/SENSOR)  
0 BAR ~ 10 BAR



**275WTW-12V**  
52mm ELECTRICAL  
WATER TEMP GAUGE  
(W/SENSOR)  
40°C ~ 120 °C



**275OTW-12V**  
52mm ELECTRICAL  
OIL TEMP GAUGE  
(W/SENSOR)  
50°C ~ 150 °C



**275FLW-12V**  
52mm ELECTRICAL  
FUEL LEVEL GAUGE  
240Ω ~ 33Ω



**275HMW**  
52mm ELECTRICAL  
HOUR METER GAUGE  
5V ~ 50V



**MADE IN TAIWAN**

YTK CO.,LTD.

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**NEW**

# GAUGES FOR AUTOMOBILE BLACK FACE & BLACK RIM

**270° SCALE**



**275BO-12V**

52mm MECHANICAL  
BOOST GAUGE  
-1 BAR ~ 2BAR



**275TA-12V**

52mm ELECTRICAL  
TACHOMETER GAUGE  
0 ~ 8,000 RPM



**275VO-12V**

52mm ELECTRICAL  
VOLT GAUGE  
8V ~ 16V



**275OP-12V**

52mm ELECTRICAL  
OIL PRESSURE GAUGE  
(W/SENSOR)  
0 BAR ~ 10 BAR



**275WT-12V**

52mm ELECTRICAL  
WATER TEMP GAUGE  
(W/SENSOR)  
40°C ~ 120 °C



**275OT-12V**

52mm ELECTRICAL  
OIL TEMP GAUGE  
(W/SENSOR)  
50°C ~ 150 °C



**275FL-12V**

52mm ELECTRICAL  
FUEL LEVEL GAUGE  
240Ω ~ 330



**275HM**

52mm ELECTRICAL  
HOUR METER GAUGE  
5V ~ 50V



**MADE IN TAIWAN**

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**NEW**

# JAPAN STEPPER MOTOR MOVEMENT

52mm CLEAR LENS DIGITAL OLED DISPLAY WITH OUTER 30 LED



**308BO-52C (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**308OP-52C (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**308FP-52C (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**308WT-52C (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**308OT-52C (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**308VO-52C**  
ELECTRICAL VOLT GAUGE



**308WB-52C**  
ELECTRICAL WIDEBAND  
AIR / FUEL RATIO GAUGE  
W / BOSCH LSU4.5 O2 SENSOR  
0 - 5V OUTPUT



**308RPM-52C**  
ELECTRICAL TACHOMETER GAUGE  
0 - 9,999 RPM



**308EGT-52C (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W / SENSOR



**SIDE**

LENGTH OF HOUSING : 25mm

### Main Features :

1. Opening ceremony
2. High quality LED backlight
3. OLED display with outer 30 LED
4. Easy installation by using pin-style wiring
5. 100 % Made in Taiwan
6. Warranty 1 year



**INCLUDED  
GAUGE CAP**



**MOUNTING STAND  
PURCHASE SEPARATE**

YTK CO.,LTD.

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# JAPAN STEPPER MOTOR MOVEMENT



## 60mm 4 IN 1 - WHITE / AMBER LED ANALOG & DIGITAL SERIES



**333BO4B (BAR. °C / PSI. °C)**  
 ANALOG : ELECTRICAL BOOST  
 DIGITAL : VOLT / OIL PRESSURE / OIL TEMP  
 W / SENSOR



**333EGT4B (BAR. °C / PSI. °C)**  
 ANALOG : ELECTRICAL EXHAUST GAS TEMP  
 DIGITAL : VOLT / PRESSURE / TEMP  
 W / SENSOR



**333OP4B (BAR. °C / PSI. °C)**  
 ANALOG : ELECTRICAL OIL PRESSURE  
 DIGITAL : VOLT / OIL TEMP / WATER TEMP  
 W / SENSOR

## 60mm 4 IN 1 - WHITE / BLUE LED ANALOG & DIGITAL SERIES



**333BO4W (BAR. °C / PSI. °C)**  
 ANALOG : ELECTRICAL BOOST  
 DIGITAL : VOLT / OIL PRESSURE / OIL TEMP  
 W / SENSOR



**333EGT4W (BAR. °C / PSI. °C)**  
 ANALOG : ELECTRICAL EXHAUST GAS TEMP  
 DIGITAL : VOLT / PRESSURE / TEMP  
 W / SENSOR



**333OP4W (BAR. °C / PSI. °C)**  
 ANALOG : ELECTRICAL OIL PRESSURE  
 DIGITAL : VOLT / OIL TEMP / WATER TEMP  
 W / SENSOR

### Main Features :

1. Japanese stepper motor movement
2. Needle sweeping noiselessly
3. High quality LED backlight
4. Easy installation by using pin-style wiring
5. Digital OLED display



INCLUDED :  
 MOUNTING CAP & MOUNTING STAND

## SENSOR INCLUDED



**333BOWH**  
 SENSOR WIRE FOR  
 BOOST & VACUUM GAUGE



**333OPFWH**  
 SENSOR WIRE FOR  
 OIL PRESSURE &  
 FUEL PRESSURE GAUGE



**333OWTWH**  
 SENSOR WIRE FOR  
 OIL TEMP &  
 WATER TEMP GAUGE



**333EGTWH**  
 SENSOR WIRE FOR  
 EXHAUST GAS TEMP GAUGE

YTK CO.,LTD.

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# JAPAN STEPPER MOTOR MOVEMENT



## 52mm WHITE LED / CLEAR LENS GAUGE SERIES



**348BO-52C (Bar / PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**348VA-52C (Bar / inHg)**  
ELECTRICAL VACUUM GAUGE  
W / SENSOR



**348OP-52C (Bar / PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**348FP-52C (Bar / PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**348WT-52C (°C / °F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**348OT-52C (°C / °F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**348VO-52C**  
ELECTRICAL VOLT GAUGE



**348AFR-52C**  
ELECTRICAL AIR / FUEL  
RATIO GAUGE



**348RPM-52C**  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM



**348EGT-52C (°C / °F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
200°C ~ 1100°C W / SENSOR

### Main Features :

1. Japanese stepper motor movement
2. Full sweep 270 scale
3. Needle sweeping noiselessly
4. High quality LED backlight
5. Easy installation by using pin-style wiring
6. 100 % Made In Taiwan
7. Warranty 1 year



**F60-MC**

52mm mounting cap for  
348, 512 and 812 series



38mm

**AUTO  
GAUGE**

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# JAPAN STEPPER MOTOR MOVEMENT



## 52mm WHITE LED / SMOKE LENS GAUGE SERIES



**348BO-52 (Bar / PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**348VA-52 (Bar / inHg)**  
ELECTRICAL VACUUM GAUGE  
W / SENSOR



**348OP-52 (Bar / PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**348FP-52 (Bar / PSI)**  
ELECTRICAL FUEL PRESSURE GAUGE  
W / SENSOR



**348WT-52 (°C / °F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**348OT-52 (°C / °F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**348VO-52**  
ELECTRICAL VOLT GAUGE



**348AFR-52**  
ELECTRICAL AIR / FUEL  
RATIO GAUGE



**348RPM-52**  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM



**348EGT-52 (°C / °F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
200°C-1200°C W / SENSOR

### Main Features :

1. Japanese stepper motor movement
2. Full sweep 270 scale
3. Needle sweeping noiselessly
4. High quality LED backlight
5. Easy installation by using pin-style wiring
6. 100 % Made In Taiwan
7. Warranty 1 year



**F60-MC**  
52mm mounting cup for  
348, 512 and 512 series



**AUTO  
GAUGE**

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**NEW**

# JAPAN STEPPER MOTOR MOVEMENT

52/60mm CLEAR LENS WHITE & AMBER LED SERIES

W / WATERPROOF SENSOR CONNECTOR



**355BO-52-WP (BAR/PSI)**  
**355BO-60-WP (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**355VA-52-WP (BAR/PSI)**  
**355VA-60-WP (BAR/PSI)**  
ELECTRICAL VACUUM GAUGE  
W / SENSOR



**355OP-52-WP (BAR/PSI)**  
**355OP-60-WP (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**355FP-52-WP (BAR/PSI)**  
**355FP-60-WP (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**355WT-52-WP (°C/°F)**  
**355WT-60-WP (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**355OT-52-WP (°C/°F)**  
**355OT-60-WP (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**355VO-52-WP**  
**355VO-60-WP**  
ELECTRICAL VOLT GAUGE



**355AFR-52-WP**  
**355AFR-60-WP**  
ELECTRICAL AIR/ FUEL RATIO GAUGE  
NARROW BAND



**355TA-52-WP**  
**355TA-60-WP**  
ELECTRICAL TACHOMETER GAUGE  
0 - 10,000 RPM



**355EGT-52-WP (°C/°F)**  
**355EGT-60-WP (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W / SENSOR



**355WB-52**  
**355WB-60**  
ELECTRICAL WIDEBAND  
AIR/FUEL RATIO GAUGE  
W/ BOSCH LSU 4.9 O2 SENSOR  
0.5V OUTPUT



**GAUGE SET**

## WATERPROOF SENSOR CONNECTOR



**208DWT5-60/WP**  
WATERPROOF SENSOR  
FOR OIL/ WATER TEMP



**208OPT5**  
WATERPROOF SENSOR  
OIL/ FUEL PRESSURE



**208EOT5-250/WP**  
WATERPROOF SENSOR  
FOR BOOST/ VACUUM



**208EGT5-WP**  
WATERPROOF SENSOR  
FOR EXHAUST GAS TEMP



**BOSCH LSU 4.9 O2 SENSOR**

YTK CO.,LTD.

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# JAPAN STEPPER MOTOR MOVEMENT

60mm SMOKE LENS SUPER WHITE LED GAUGE SERIES

WITH WARNING FUNCTION



**360BO-SM2 (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**360VA-SM2 (BAR/IN. HG)**  
ELECTRICAL VACUUM GAUGE  
W / SENSOR



**360OP-SM2 (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**360FP-SM2 (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**360WT-SM2 (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**360OT-SM2 (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**360VO-SM2**  
ELECTRICAL VOLT GAUGE



**360AFR-SM2**  
ELECTRICAL AIR / FUEL  
RATIO GAUGE



**360TA-SM2**  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM



**360EGT-SM2 (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W / SENSOR

## Main-Features:

1. Japanese Stepper Motor Movement
2. With High Quality Super White LED backlight
3. Opening Ceremony and Ending mode
4. Needle Sweeping Noiselessly
5. Easy Installation by Using pin-style wiring
6. Self-Calibration
7. 100% Made in Taiwan



**INCLUDED :**  
MOUNTING CAP & MOUNTING STAND



YTK CO.,LTD.

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**NEW**

# SWISS STEPPER MOTOR MOVEMENT

## 410 SERIES

52MM CLEAR LENS WHITE & AMBER LED SERIES



**410BO-12V**

**410BO-3BAR (DIESEL)**  
**410BO-4BAR (DIESEL)**

ELECTRICAL BOOST GAUGE  
W / SENSOR



**410BO-12V-45PSI**  
**410BO-12V-60PSI**

ELECTRICAL BOOST GAUGE  
W / SENSOR



**410OP-12V**  
**410EOP-12V**

ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**410EFP-12V**

ELECTRICAL FUEL PRESSURE GAUGE  
W / ELECTRICAL SENSOR



**410WT-12V**

ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**410OT-12V**

ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**410VO-12V**

ELECTRICAL VOLT GAUGE



**410EGT-12V**

ELECTRICAL EXHAUST GAS TEMP GAUGE  
W / SENSOR



**410FL-12V-24033**  
**410FL-12V-10180**

ELECTRICAL FUEL LEVEL GAUGE  
240-330MM / 10-180PHM



**410TA-12V-080**

ELECTRICAL TACHOMETER  
0-8000RPM



**410TA-12V-060 (WHITE LED ONLY)**

ELECTRICAL TACHOMETER  
0-6000RPM



**410CK-12V**

ELECTRICAL CLOCK GAUGE

YTK CO.,LTD.

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# JAPAN STEPPER MOTOR MOVEMENT

52 / 60mm SIMPLE FUNCTION / SMOKE LENS GAUGE SERIES

WHITE / AMBER LED DISPLAY WITH WARNING



**430BO-52 (Bar / PSI)**  
**430BO-60 (Bar / PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR  
WARNING : BOOST > 1.5BAR



**430VA-52 (Bar / inHg)**  
**430VA-60 (Bar / inHg)**  
ELECTRICAL VACUUM GAUGE  
W / SENSOR  
WARNING : VACUUM > 0 BAR



**430OP-52 (Bar / PSI)**  
**430OP-60 (Bar / PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR  
WARNING : OIL PRESSURE < 0.75BAR



**430FP-52 (Bar / PSI)**  
**430FP-60 (Bar / PSI)**  
ELECTRICAL FUEL PRESSURE GAUGE  
W / SENSOR  
WARNING : FUEL PRESSURE < 2BAR



**430WT-52 (°C / °F)**  
**430WT-60 (°C / °F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR  
WARNING : WATER TEMP > 100 °C



**430OT-52 (°C / °F)**  
**430OT-60 (°C / °F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR  
WARNING : OIL TEMP > 110 °C



**430VO-52**  
**430VO-60**  
ELECTRICAL VOLT GAUGE  
WARNING : VOLT < 11.5V



**430AFR-52**  
**430AFR-60**  
ELECTRICAL AIR / FUEL  
RATIO GAUGE  
WARNING : A / F < LEAN



**430RPM-52**  
**430RPM-60**  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM  
WARNING : RPM > 6,500 RPM



**430EGT-52 (°C / °F)**  
**430EGT-60 (°C / °F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
WARNING : EGT > 350 °C  
W / SENSOR



## Main Features :

1. Japanese stepper motor movement
2. Two color LED backlight
3. Needle sweeping noiselessly
4. Power Daisy Chain System enables to link gauge together
5. Easy installation by using pin-style wiring
6. 100 % Made In Taiwan
7. Warranty 1 year

**AUTO  
GAUGE**

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

# DIGITAL GAUGE

TUNE TO WIN 

60mm BLUE / RED / WHITE / GREEN LCD GAUGE SERIES

WITH WARNING & PEAK



456BO (BAR/PSI)

ELECTRICAL BOOST GAUGE  
W / SENSOR



456OP (BAR/PSI)

ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



456FP (BAR/PSI)

ELECTRICAL FUEL PRESSURE GAUGE  
W / SENSOR



456WT (°C/°F)

ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



456OT (°C/°F)

ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



456VO

ELECTRICAL VOLT GAUGE



456EGT (°C/°F)

ELECTRICAL EXHAUST GAS TEMP GAUGE  
W / SENSOR



456WB

ELECTRICAL WIDEBAND  
AIR / FUEL RATIO GAUGE  
W / BOSCH LSU4.3 O2 SENSOR  
0 - 5V OUTPUT



456TA

ELECTRICAL TACHOMETER  
4-5,000 RPM



4 COLORS DISPLAY IN ONE GAUGE



Mounting cup included

**AUTO  
GAUGE**<sup>®</sup>

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

# JAPAN STEPPER MOTOR MOVEMENT

52 / 60mm ANGEL RING / SIMPLE FUNCTION / SMOKE LENS GAUGE SERIES

WHITE / AMBER LED DISPLAY WITH WARNING



458BO-52 (Bar / PSI)  
458BO-60 (Bar / PSI)  
ELECTRICAL BOOST GAUGE  
W / SENSOR  
WARNING : BOOST > 1.5 BAR



458VA-52 (Bar / inHg)  
458VA-60 (Bar / inHg)  
ELECTRICAL VACUUM GAUGE  
W / SENSOR  
WARNING : VACUUM > 0 BAR



458OP-52 (Bar / PSI)  
458OP-60 (Bar / PSI)  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR  
WARNING : OIL PRESSURE < 0.75 BAR



458FP-52 (Bar / PSI)  
458FP-60 (Bar / PSI)  
ELECTRICAL FUEL PRESSURE GAUGE  
W / SENSOR  
WARNING : FUEL PRESSURE < 2 BAR



458WT-52 (°C / °F)  
458WT-60 (°C / °F)  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR  
WARNING : WATER TEMP > 100 °C



458OT-52 (°C / °F)  
458OT-60 (°C / °F)  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR  
WARNING : OIL TEMP > 118 °C



458VO-52  
458VO-60  
ELECTRICAL VOLT GAUGE  
WARNING : VOLT < 11.5V



458AFR-52  
458AFR-60  
ELECTRICAL AIR / FUEL  
RATIO GAUGE  
WARNING : A / F < LEAN



458RPM-52  
458RPM-60  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM  
WARNING : RPM > 5,000 RPM



458EGT-52 (°C / °F)  
458EGT-60 (°C / °F)  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
WARNING : EGT > 850 °C  
W / SENSOR



## Main Features :

1. Japanese stepper motor movement
2. Two color LED backlight
3. Needle sweeping noiselessly
4. Power Daisy Chain System enables to link gauge together
5. Easy installation by using pin-style wiring
6. 100 % Made In Taiwan
7. Warranty 1 year

**AUTO  
GAUGE**

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)



# DIGITAL SERIES GAUGE

52mm BLUE / RED / WHITE / GREEN LCD GAUGE SERIES  
WITH WARNING & PEAK



**488BO (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W/ SENSOR



**488OP (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W/ ELEC. SENSOR



**488FP (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE GAUGE  
W/ ELEC. SENSOR



**488WT (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W/ SENSOR



**488OT (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W/ SENSOR



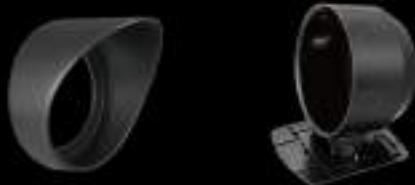
**488VO**  
ELECTRICAL VOLT GAUGE



**488EGT (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W/ SENSOR



**488WB**  
ELECTRICAL WIDERBAND  
AIR/FUEL RATIO GAUGE  
W/ BOSCH LSU4.3 O2 SENSOR



INCLUDED :  
MOUNTING CAP & MOUNTING STAND

### Main features:

1. 100% Made in Taiwan
2. 4 Colors LCD backlight (BLUE/ RED/ WHITE/ GREEN)
3. With peak & warning
4. Easy installation by using PIN-style wiring
5. Mounting cup included



**F70SL**  
WARNING LIGHT (RED)  
(PURCHASE SEPARATELY)



4 COLORS DISPLAY IN ONE GAUGE

**AUTO  
GAUGE**

# DIGITAL GAUGE



52 mm BLUE / RED & GREEN / WHITE LCD GAUGE SERIES



**512BO(Bar/PSI)**  
ELECTRICAL  
BOOST GAUGE  
W / SENSOR



**512OP(Bar/PSI)**  
ELECTRICAL  
OIL PRESSURE GAUGE  
W / SENSOR



**512FP(Bar/PSI)**  
ELECTRICAL  
FUEL PRESSURE GAUGE  
W / SENSOR



**512WT(°C / °F)**  
ELECTRICAL  
WATER TEMP GAUGE  
W / SENSOR



**512OT(°C / °F)**  
ELECTRICAL  
OIL TEMP GAUGE  
W / SENSOR



**512VO**  
ELECTRICAL  
VOLT GAUGE



**512EGT(°C / °F)**  
ELECTRICAL  
EXHAUST GAS TEMP GAUGE  
W / SENSOR



**512WB**  
ELECTRICAL WIDEBAND  
AIR / FUEL RATIO GAUGE  
W / BOSCH LSU4.3 O2 SENSOR  
0 - 5V OUTPUT



**612BO(Bar/PSI)**  
ELECTRICAL  
BOOST GAUGE  
W / SENSOR



**612OP(Bar/PSI)**  
ELECTRICAL  
OIL PRESSURE GAUGE  
W / SENSOR



**612FP(Bar/PSI)**  
ELECTRICAL  
FUEL PRESSURE GAUGE  
W / SENSOR



**612WT(°C / °F)**  
ELECTRICAL  
WATER TEMP GAUGE  
W / SENSOR



**612OT(°C / °F)**  
ELECTRICAL  
OIL TEMP GAUGE  
W / SENSOR



**612VO**  
ELECTRICAL  
VOLT GAUGE



**612EGT(°C / °F)**  
ELECTRICAL  
EXHAUST GAS TEMP GAUGE  
W / SENSOR



**612WB**  
ELECTRICAL WIDEBAND  
AIR / FUEL RATIO GAUGE  
W / BOSCH LSU4.3 O2 SENSOR  
0 - 5V OUTPUT



**F60-MC**

52mm mounting cap for  
348, 512 and 612 series

**AUTO  
GAUGE**

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

# JAPAN STEPPER MOTOR MOVEMENT



52 / 60mm ANGEL RING / SMOKE LENS GAUGE SERIES

WHITE / AMBER LED DISPLAY WITH WARNING & PEAK



548BO-52 (Bar / PSI)  
548BO-60 (Bar / PSI)  
ELECTRICAL BOOST GAUGE  
W / SENSOR



548VA-52 (Bar / inHg)  
548VA-60 (Bar / inHg)  
ELECTRICAL VACUUM GAUGE  
W / SENSOR



548OP-52 (Bar / PSI)  
548OP-60 (Bar / PSI)  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



548FP-52 (Bar / PSI)  
548FP-60 (Bar / PSI)  
ELECTRICAL FUEL PRESSURE GAUGE  
W / SENSOR



548WT-52 (°C / °F)  
548WT-60 (°C / °F)  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



548OT-52 (°C / °F)  
548OT-60 (°C / °F)  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



548VO-52  
548VO-60  
ELECTRICAL VOLT GAUGE



548AFR-52  
548AFR-60  
ELECTRICAL AIR / FUEL  
RATIO GAUGE



548RPM-52  
548RPM-60  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM



548EGT-52 (°C / °F)  
548EGT-60 (°C / °F)  
ELECTRICAL EXHAUST GAS TEMP GAUGE  
W / SENSOR

## Main Features :

1. Japanese stepper motor movement
2. Two color LED backlight
3. Needle sweeping noiselessly
4. Power Daisy Chain System enables to link gauge together
5. Easy installation by using pin-style wiring
6. 100 % Made In Taiwan
7. Warranty 1 year



ADDITIONAL ITEM

F70SL  
WARNING / SHIFT LIGHT

**AUTO  
GAUGE**

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

# JAPAN STEPPER MOTOR MOVEMENT

60mm WHITE / AMBER LED GAUGE SERIES WITH WARNING



**586BO (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**586VA (BAR/INHG)**  
ELECTRICAL VACUUM GAUGE  
W / SENSOR



**586OP (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**586FP (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**586WT (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**586OT (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**586VO**  
ELECTRICAL VOLT GAUGE



**586AFR**  
ELECTRICAL AIR / FUEL  
RATIO GAUGE



**586RPM**  
ELECTRICAL TACHOMETER GAUGE  
0-10,000 RPM



**586EGT (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W / SENSOR

## Main Features :

1. Japanese stepper motor movement
2. Opening ceremony
3. Needle sweeping noiselessly
4. High quality LED backlight  
Two colors : white / amber
5. Easy installation by using pin-style wiring
6. 25 LED in dial
7. Needle / digital / 25 LED real time



**INCLUDED :**  
MOUNTING CAP & MOUNTING STAND



**OUTSIDE SHIFT LIGHT**  
NEED TO PURCHASE SEPARATE



YTK CO.,LTD.

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TUNE TO WIN 

# JAPANESE STEPPER MOTOR MOVEMENT

52mm WHITE / AMBER LED GAUGE SERIES WITH WARNING



**599BO (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W/ SENSOR



**599VA (BAR/IN.HG)**  
ELECTRICAL VACUUM GAUGE  
W/ SENSOR



**599OP (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W/ ELEC. SENSOR



**599FP (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE GAUGE  
W/ ELEC. SENSOR



**599WT (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W/ SENSOR



**599OT (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W/ SENSOR



**599VO**  
ELECTRICAL VOLT GAUGE



**599TA**  
ELECTRICAL TACHOMETER  
0-10,000 RPM



**599EGT (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W/ SENSOR



**599AFR**  
ELECTRICAL AIR/FUEL RATIO  
GAUGE  
(NARROW BAND)



**599WB**  
ELECTRICAL WIDEBAND  
AIR/FUEL RATIO GAUGE  
W/ BOSCH LSU4.9 O2 SENSOR



**599WB**  
OUTSIDE SHIFT LIGHT  
NEED TO PURCHASE SEPARATELY



INCLUDED :  
MOUNTING CAP & MOUNTING STAND

#### Main Features :

1. Japanese stepper motor movement
2. Opening ceremony
3. Needle sweeping noiselessly
4. Two colors high quality LED backlight: white / amber
5. Easy installation by using pin-style wiring
6. 25 LED in dial
7. Needle / digital / 25 LED real time

**AUTO  
GAUGE**<sup>®</sup>

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TUNE TO WIN 

# DIGITAL SERIES GAUGE

85mm BLUE / RED / WHITE / GREEN LCD GAUGE SERIES  
WITH WARNING & PEAK



857TA  
ELECTRICAL TACHOMETER



857SP (KMH/MPH)  
ELECTRICAL SPEEDOMETER  
WITH GPS FUNCTION



GPS SENSOR NEED TO  
PURCHASE SEPARATELY

#### Main Features:

1. 100% Made in Taiwan
2. 4 Colors LCD backlight (BLUE/RED/WHITE/GREEN)
3. With peak & warning
4. Easy installation by using PIN-style wiring

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# AIR SUSPENSION GAUGES



## 52mm MECHANICAL DUAL NEEDLE AIR SUSPENSION



**375MAPB-150(Psi)  
375MAPB-10(BAR)**  
MECHANICAL DUAL AIR SUSPENSION GAUGE  
BLACK FACE & CHROME RIM  
PSI : 0-150PSI  
BAR : 0-10BAR



**375MAPW-150(Psi)  
375MAPW-10(BAR)**  
MECHANICAL DUAL AIR SUSPENSION GAUGE  
WHITE FACE & CHROME RIM  
PSI : 0-150PSI  
BAR : 0-10BAR



**375MAPB-200**  
MECHANICAL DUAL AIR SUSPENSION GAUGE  
BLACK FACE & CHROME RIM  
PSI : 0-200PSI



**375MAPW-200**  
MECHANICAL DUAL AIR SUSPENSION GAUGE  
WHITE FACE & CHROME RIM  
PSI : 0-200PSI

## 52mm ELECTRICAL SINGLE AIR SUSPENSION GAUGE



**375SAPB-220  
375SAPB-152**  
ELECTRICAL SINGLE AIR  
SUSPENSION GAUGE  
PSI : 0-220PSI  
BAR : 0-15.2BAR



**375SAPES-200  
375SAPES-138**  
ELECTRICAL SINGLE AIR  
SUSPENSION GAUGE  
PSI : 0-200PSI  
BAR : 0-13.8BAR



**375SAPESBR-200(Psi)  
375SAPESBR-138(BAR)**  
ELECTRICAL DUAL AIR SUSPENSION GAUGE  
PSI : 0-200PSI  
BAR : 0-13.8BAR



## 52mm ELECTRICAL DUAL DIGITAL AIR SUSPENSION GAUGE



**375DAPBL-220(Psi)  
375DAPBL-152(BAR)**  
ELECTRICAL DUAL AIR  
SUSPENSION GAUGE  
DIGITAL WITH BLUE LED DISPLAY  
PSI : 0-220PSI  
BAR : 0-15.2BAR



**375DAPES-BL-200(Psi)  
375DAPES-BL-138(BAR)**  
ELECTRICAL DUAL AIR  
SUSPENSION GAUGE  
DIGITAL WITH BLUE LED DISPLAY  
PSI : 0-200PSI  
BAR : 0-13.8BAR



**375DAPRE-220(Psi)  
375DAPRE-152(BAR)**  
ELECTRICAL DUAL AIR  
SUSPENSION GAUGE  
DIGITAL WITH RED LED DISPLAY  
PSI : 0-220PSI  
BAR : 0-15.2BAR



**375DAPES-RE-200(Psi)  
375DAPES-RE-138(BAR)**  
ELECTRICAL DUAL AIR  
SUSPENSION GAUGE  
DIGITAL WITH RED LED DISPLAY  
PSI : 0-200PSI  
BAR : 0-13.8BAR



**375DAPOLED-200(Psi)  
375DAPOLED-138(BAR)**  
ELECTRICAL DUAL AIR SUSPENSION GAUGE  
DIGITAL WITH DUAL COLOR LED DISPLAY  
PSI : 0-200PSI  
BAR : 0-13.8BAR

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**NEW**

# JAPAN STEPPER MOTOR MOVEMENT WEIMALL 2 SERIES

52/60mm CLEAR LENS WHITE & AMBER LED SERIES  
METALLIC TONE DIAL PLATE W / WATERPROOF SENSOR CONNECTOR



**F355BO-52-WP (BAR/PSI)**  
**F355BO-60-WP (BAR/PSI)**  
ELECTRICAL BOOST GAUGE  
W / SENSOR



**F355OP-52-WP (BAR/PSI)**  
**F355OP-60-WP (BAR/PSI)**  
ELECTRICAL OIL PRESSURE GAUGE  
W / SENSOR



**F355FP-52-WP (BAR/PSI)**  
**F355FP-60-WP (BAR/PSI)**  
ELECTRICAL FUEL PRESSURE  
GAUGE W / SENSOR



**F355WT-52-WP (°C/°F)**  
**F355WT-60-WP (°C/°F)**  
ELECTRICAL WATER TEMP GAUGE  
W / SENSOR



**F355OT-52-WP (°C/°F)**  
**F355OT-60-WP (°C/°F)**  
ELECTRICAL OIL TEMP GAUGE  
W / SENSOR



**F355VO-52-WP**  
**F355VO-60-WP**  
ELECTRICAL VOLT GAUGE



**F355TA-52-WP**  
**F355TA-60-WP**  
ELECTRICAL TACHOMETER GAUGE



**F355EGT-52-WP (°C/°F)**  
**F355EGT-60-WP (°C/°F)**  
ELECTRICAL EXHAUST GAS  
TEMP GAUGE  
W / SENSOR



**F355WB-52**  
**F355WB-60**  
ELECTRICAL WIDEBAND  
AIR/FUEL RATIO GAUGE  
W/ BOSCH LSU 4.9 O2 SENSOR  
0-3V OUTPUT



**GAUGE SET**

## WATERPROOF SENSOR CONNECTOR



**208OWTS-JPNWP**  
WATERPROOF SENSOR  
FOR OIL/ WATER TEMP



**208OPFS**  
WATERPROOF SENSOR  
FOR OIL/ FUEL PRESSURE



**208EBOS-250WP**  
WATERPROOF SENSOR  
FOR BOOST/ VACUUM



**208EGTS-WP**  
WATERPROOF SENSOR  
FOR EXHAUST GAS TEMP



**BOSCH LSU 4.9 O2 SENSOR**

YTK CO.,LTD.

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# LIQUID GAUGE SERIES

65mm CLEAR LENS WHITE LED LIQUID GAUGE



**286BO**  
MECHANICAL BOOST GAUGE  
0 - 100PSI



**286BO-35PSI**  
MECHANICAL BOOST GAUGE  
0 - 35PSI  
(TYPE: 286BO-35PSI)



**286BO-60PSI**  
MECHANICAL BOOST GAUGE  
0 - 60PSI  
(TYPE: 286BO-60PSI)



**286VA**  
WET BLANK OIL PRESSURE GAUGE  
0 - 100PSI



**286MP-15PSI**  
WET BLANK OIL PRESSURE GAUGE  
0 - 15PSI



**286MP-100PSI**  
MECHANICAL PRESSURE GAUGE  
0 - 100PSI

# OBDII GAUGE

60mm CLEAR LENS WHITE AND AMBER LED OBDII WITH REMOTE CONTROLLER



**550OBD2-BO**  
60mm ANALOG  
BOOST GAUGE



**550OBD2-WT**  
60mm ANALOG  
WATER TEMP GAUGE



**550OBD2-VO**  
60mm ANALOG  
VOLT GAUGE



**550OBD2-TA**  
60mm ANALOG  
TACHOMETER GAUGE



**F90-RMT**  
REMOTE CONTROLLER  
(RECHARGEABLE BATTERY)

# OBDII HEAD UP DISPLAY



**750OBDII-2**  
6 FUNCTION IN 1 GAUGE  
BOOST / WATER TEMP / VOLT / TACHOMETER  
SPEEDOMETER / FUEL CONSUMPTION



**FULL SET**

## Main Features :

1. Easy installation
2. Suitable for OBDII system
3. Opening ceremony
4. Alert function
  - Exceed-temperature
  - Exceed-revolution
  - Speeding
  - Low-voltage

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

**NEW**

# MECHANICAL FUEL LEVEL FLOAT



**THE LENGTH CAN BE CUSTOMIZED**

AMMFL-200 AMMFL-500

AMMFL-300 AMMFL-550

AMMFL-450 AMMFL-600  
( UNIT: MM )

## THREAD



**▲ BSP1 1/2"**



**■ M45**

## ACCESSORIES (PURCHASE SEPARATELY)



**AMFLANGE**  
6 HOLE FLANGE KIT  
ALUMINUM



**AMFLANGE-AWELD**  
WELDING FLANGE KIT  
ALUMINUM



**AMFLANGE-WELD**  
WELDING FLANGE KIT  
STAINLESS

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

**NEW**

# ELECTRICAL FUEL LEVEL FLOAT



NO.94



## THREAD



1/4 BSP



5 HOLES

## ACCESSORIES INCLUDED



## THE LENGTH CAN BE CUSTOMIZED

AM24033FM-150    AM24033FM-400

AM24033FM-250    AM24033FM-420

AM24033FM-320    AM24033FM-550

( UNIT: MM )

## OHM RESISTANCE

- 240-33 OHM
- 10-190 OHM
- CUSTOMIZED

## FUEL LEVEL GAUGE



AM52FL90BW-0190  
AM52FL90BW-24033  
FOR 12V/24V



AM52FLDGB-0190  
AM52FLDGB-24033  
FOR 12V/24V



1224FL ( 10-190 OHM )  
1224FL ( 240-33 OHM )  
FOR 12V/24V



250FL-12V(10-190 OHM)  
250FL-12V(240-33 OHM)  
FOR 12V

YTK CO.,LTD.  
[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)



**STEPPER MOTOR MOVEMENT**  
 12V/24V FOR AUTOMOBILE / GENERATOR  
 IP67 WATERPROOF, RUSTPROOF AND UV PROTECTION  
 316 STAINLESS STEEL RIM

52MM



**MMFLW-90W(0190)**  
**MMFLW-90W(24033)**  
 ELECTRICAL FUEL LEVEL GAUGE  
 WARNING-1.7%  
 0-190 OHM  
 240-33 OHM



**MMVOW-90W(816)**  
 ELECTRICAL VOLT GAUGE  
 WARNING-11.5V



**MMWTW-90W(40120)**  
 ELECTRICAL WATER TEMP GAUGE  
 WARNING-115°C  
 W/SENSOR  
 40-120°C/100-250°F



**MMOPW-90W(010)**  
 ELECTRICAL OIL PRESSURE GAUGE  
 WARNING-0.8BAR  
 W/SENSOR  
 0-10BAR, 0-145PSI



**MMWKHM-DGW**  
 DIGITAL HOUR METER GAUGE



**MMHMTA-DGW**  
 DIGITAL TACHOMETER WITH HOUR METER

85MM



**MMTA270-40HW**  
 ELECTRICAL TACHOMETER  
 0-4000 RPM  
 WITH HOUR METER



**MMTA270-80HW**  
 ELECTRICAL TACHOMETER  
 0-8000 RPM  
 WITH HOUR METER



**MMSP270-220W**  
**MMSP270-300W**  
 ELECTRICAL SPEEDOMETER  
 0-220 KM/H  
 0-300 KM/H  
 WITH ODOMETER



**MMSP270-120W-MP**  
 ELECTRICAL SPEEDOMETER  
 0-120 MPH  
 WITH ODOMETER



**MMSP270-GPS-220W**  
**MMSP270-GPS-300W**  
 ELECTRICAL GPS SPEEDOMETER  
 0-220 KM/H  
 0-300 KM/H  
 WITH ODOMETER  
 W/GPS SENSOR



**MMSP270-GPS-120W-MP**  
 ELECTRICAL GPS SPEEDOMETER  
 0-120 MPH  
 WITH ODOMETER  
 W/GPS SENSOR

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)



# STEPPER MOTOR MOVEMENT

12V/24V FOR AUTOMOBILE / GENERATOR  
 IP67 WATERPROOF, RUSTPROOF AND UV PROTECTION  
 316 STAINLESS STEEL RIM

52MM



**MMFLW-90B(0190)  
 MMFLW-90B(24033)**  
 ELECTRICAL FUEL LEVEL GAUGE  
 WARNING-1.7%  
 0-190 OHM  
 240-33 OHM



**MMVOW-90B(816)**  
 ELECTRICAL VOLT GAUGE  
 WARNING-11.5V



**MMWTW-90B(40120)**  
 ELECTRICAL WATER TEMP GAUGE  
 WARNING-95°C  
 W/SENSOR  
 40-120°C/100-250°F



**MMOPW-90B(010)**  
 ELECTRICAL OIL PRESSURE GAUGE  
 WARNING-0.8BAR  
 W/SENSOR  
 0-10 BAR/0-145 PSI



**MMWKHM-DCR**  
 DIGITAL HOUR METER GAUGE



**MMHMTA-DCR**  
 DIGITAL TACHOMETER WITH HOUR METER

85MM



**MMTA270-40HB**  
 ELECTRICAL TACHOMETER  
 0-4000 RPM  
 WITH HOUR METER



**MMTA270-80HB**  
 ELECTRICAL TACHOMETER  
 0-6000 RPM  
 WITH HOUR METER



**MMSP270-220B  
 MMSP270-300B**  
 ELECTRICAL SPEEDOMETER  
 0-220 KM/H  
 0-180 KM/H  
 WITH ODOMETER



**MMSP270-120B-MP**  
 ELECTRICAL SPEEDOMETER  
 0-120 MPH  
 WITH ODOMETER



**MMSP270-GPS-220B  
 MMSP270-GPS-300B**  
 ELECTRICAL GPS SPEEDOMETER  
 0-220 KM/H  
 0-300 KM/H  
 WITH ODOMETER  
 W/GPS SENSOR



**MMSP270-GPS-120B-MP**  
 ELECTRICAL GPS SPEEDOMETER  
 0-120 MPH  
 WITH ODOMETER  
 W/GPS SENSOR

# OBDII GAUGE

TUNE TO WIN 

4 IN 1 - WATER TEMP / VOLT / RPM / SPEED

CLEAR LENS



**550OBD2-60**

60 mm OLED + ANALOG TACHOMETER

DIGITAL : SPEEDOMETER / WATER TEMP / VOLT

WHITE / AMBER



**575OBD2-52**

52 mm DIGITAL : TACHOMETER / SPEEDOMETER

WATER TEMP / VOLT

## ≡ Main Features ≡

- Easy installation
  - Suitable for OBDII system
  - Opening ceremony
  - Two colors LED : White / Amber
  - Alert function :
    - Exceed-temperature
    - Exceed-revolution
    - Speeding
    - Low-voltage
- Easy installation
  - Suitable for OBDII system
  - Opening ceremony
  - Alert function :
    - Exceed-temperature
    - Exceed-revolution
    - Speeding
    - Low-voltage

**AUTO  
GAUGE**<sup>®</sup>

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# OBDII HEAD UP DISPLAY TUNE TO WIN

**NEW**



**750OBDII**

5 FUNCTION IN 1 GAUGE  
SPEEDOMETER / TACHOMETER  
VOLT / WATER TEMP / BOOST

## ≡ Main Features ≡

- Easy installation
- Suitable for OBDII system
- Opening ceremony
- Alert function :
  - Exceed-temperature
  - Exceed-revolution
  - Speeding
  - Low-voltage



**HUD UNIT**



**CONTROL BOX**



**OBDII PLUG**

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**NEW**

# WIDEBAND AIR/FUEL RATIO GAUGE W/ BOSCH LSU 4.9 O2 SENSOR 0-5V OUTPUT



**512WB**  
52MM  
DIGITAL LCD DISPLAY  
BLUE / RED



**612WB**  
52MM  
DIGITAL LCD DISPLAY  
WHITE / GREEN



**488WB**  
52MM  
DIGITAL LCD DISPLAY  
WHITE / BLUE / RED / GREEN



**456WB**  
60MM  
DIGITAL LCD DISPLAY  
WHITE / BLUE / RED / GREEN



**599WB**  
52MM  
NEEDLE / DIGITAL / 25 LED  
DISPLAY IN REAL TIME  
WHITE / AMBER



**586WB**  
60MM  
NEEDLE / DIGITAL / 25 LED  
DISPLAY IN REAL TIME  
WHITE / AMBER



**308WB-52C**  
52MM  
LED DISPLAY  
WITH OUTER 30 LED



**RTAFRLCD-WB4.9-WO**  
52MM  
7-SEGMENT LED DISPLAY  
BLUE



**355WB-52**  
52MM  
NEEDLE LED DISPLAY  
WHITE / AMBER



**355WB-60**  
60MM  
NEEDLE LED DISPLAY  
WHITE / AMBER



**F355WB-52**  
52MM  
METALLIC-TONE DIAL PLATE  
NEEDLE LED DISPLAY  
WHITE / AMBER



**F355WB-60**  
60MM  
METALLIC-TONE DIAL PLATE  
NEEDLE LED DISPLAY  
WHITE / AMBER

## WIDEBAND ACCESSORIES



**COLOR BOX**



**AMWBCB-WO**  
CONTROL UNIT  
WITH OUTLET FUNCTION



**AMWB-ADPTER**  
BOLT & WELD IN BUNG



**AMWBPWR-CABLE**  
CONTROL UNIT  
POWER WIRE HARNESS  
(150CM)



**AMWBG-CABLE**  
GAUGE TO  
CONTROL UNIT  
WIRE HARNESS  
(200CM)



**AMWBS-CABLE**  
SENSOR TO  
CONTROL UNIT  
WIRE HARNESS  
(300CM)



**F90WBS**  
BOSCH LSU4.9  
O2 SENSOR

YTK CO.,LTD.

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# GAUGE ACCESSORIES

## SENSOR / WIRE HARNESS



**208EBOS**  
FOR ELECTRICAL  
BOOST / VACUUM GAUGE USE  
SENSOR WIRE 15cm



**208EBOS-200**  
FOR ELECTRICAL  
BOOST / VACUUM GAUGE USE  
SENSOR WIRE 200cm



**208OFPS**  
FOR OIL PRESSURE &  
FUEL PRESSURE GAUGE USE  
WITH SENSOR WIRE  
(FOR 436 - 548 - 586 SERIES)



**208EGTS**  
FOR  
EXHAUST GAS TEMP  
GAUGE USE



**208OPSV**  
FOR  
OIL PRESSURE GAUGE USE  
(348 - 512 - 612 SERIES)



**208FPSV**  
FOR  
FUEL PRESSURE GAUGE USE  
(348 - 430 - 438 - 512 - 612 SERIES)



**208OPSV-SM**  
FOR  
OIL PRESSURE GAUGE USE  
(430 - 438 SERIES)



**208OWTS-APD**  
FOR OIL TEMP &  
WATER TEMP GAUGE USE  
(435 - 486 SERIES)



**208OWTS-JPN**  
FOR OIL TEMP &  
WATER TEMP GAUGE USE  
(248 - 430 - 458 - 548 - 512 -  
612 - 436 - 586 SERIES)



**208SMBOWH**  
SENSOR WIRE FOR  
STEPPER MOTOR  
BOOST & VACUUM GAUGE



**208SMOPWH-PK**  
SENSOR WIRE FOR  
STEPPER MOTOR  
OIL PRESSURE &  
FUEL PRESSURE GAUGE



**208SMOWTWH**  
SENSOR WIRE FOR  
STEPPER MOTOR  
OIL TEMP &  
WATER TEMP GAUGE



**208SMOPWH-SM**  
SENSOR WIRE FOR  
STEPPER MOTOR  
OIL PRESSURE &  
FUEL PRESSURE GAUGE



**208SMEGTWH**  
SENSOR WIRE FOR  
STEPPER MOTOR  
EXHAUST GAS TEMP GAUGE



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# GAUGE ACCESSORIES

## PODS / MOUNTING STAND



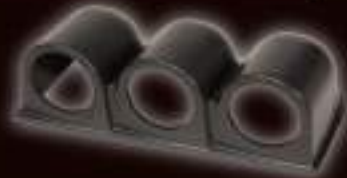
**166-01B (52 mm)**  
**275-01B (60 mm)**

GAUGE PODS FOR SINGLE HOLE



**166-02B (52 mm)**  
**275-02B (60 mm)**

GAUGE PODS FOR TWIN HOLES



**166-03B (52 mm)**  
**275-03B (60 mm)**

GAUGE PODS FOR TRIPLE HOLES



**166-R01B (52 mm)**  
**275-R01B (60 mm)**  
**166-L01B (52 mm)**  
**275-L01B (60 mm)**

GAUGE PODS FOR SINGLE HOLE



**166-R02B (52 mm)**  
**275-R02B (60 mm)**  
**166-L02B (52 mm)**  
**275-L02B (60 mm)**

GAUGE PODS FOR TWIN HOLES



**166-R03B (52 mm)**  
**275-R03B (60 mm)**  
**166-L03B (52 mm)**  
**275-L03B (60 mm)**

GAUGE PODS FOR TRIPLE HOLES



**F60-MC (52 mm)**

BLACK PLASTIC

MOUNTING STAND

(FOR 348 - 312 - 612 SERIES)



**F60-52SMC (52 mm)**  
**F60-60SMC (60 mm)**

BLACK PLASTIC

MOUNTING STAND

(FOR 430 - 438 - 548 - 836

586 - 333 - 486 SERIES)



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# GAUGE SENSOR ATTACHMENT

## WATER TEMP GAUGE SENSOR ATTACHMENT



**F4026**  
28 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4028**  
28 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4030**  
30 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4032**  
32 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4034**  
34 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4036**  
36 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4038**  
38 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4040**  
40 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4042**  
42 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4044**  
44 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4046**  
46 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4048**  
48 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4050**  
50 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE



**F4052**  
52 m/m  
FOR WATER TEMP GAUGE  
SENSOR USE

## OIL PRESSURE / OIL TEMP GAUGE SENSOR ATTACHMENT



**F50OPOT-1**  
SENSOR ATTACHMENT  
FOR OIL TEMP / OIL PRESSURE  
GAUGE SENSOR USE  
(M18 x P1.5)



**F50OPOT-2**  
SENSOR ATTACHMENT  
FOR OIL TEMP / OIL PRESSURE  
GAUGE SENSOR USE  
(M20 x P1.5)



**F50OPOT-3**  
SENSOR ATTACHMENT  
FOR OIL TEMP / OIL PRESSURE  
GAUGE SENSOR USE  
(3/4UNF-16)

**AUTO  
GAUGE**

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**NEW**

# GAUGE SENSOR ATTACHMENT

## BOOST GAUGE SENSOR ATTACHMENT



**F60BO-1**  
FOR BENZ M270



**F60BO-2**  
FOR VAG GOLF MK7



**F60BO-3**  
FOR VW 2.0 FS/TSI



**F60BO-4**  
FOR VW 1.2/1.4 TSI/TFSI



**F60BO-5**  
FOR BMW N20



**F60BO-6**  
FOR LEXUS IS200i



**F60BO-7**  
FOR BMW B48



**F60BO-8**  
FOR MINI B48



**F60BO-9**  
FOR BENZ A45



**F60BO-10**  
FOR HYUNDAI SANTA FE



**F60BO-11**  
FOR MINI COOPER



**F60BO-12**  
FOR FOCUS MK3.5

## OIL PRESSURE / OIL TEMP GAUGE SENSOR ATTACHMENT



**F60OP-1**  
FOR VAG 1.4TSI



**F60OP-3**  
FOR HONDA R18/R20A



**F60OP-4**  
FOR VW R SERIES



**F60OP-5**  
FOR GT86

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# GAUGE ADAPTOR



195-1010 (M10XP1.0)

195-1215 (M12XP1.5)

195-1415 (M14XP1.5)

195-1615 (M16XP1.5)

195-1815 (M18XP1.5)

195-2015 (M20XP1.5)

195-2215 (M22XP1.5)



212-Y1010 (M10XP1.0)

212-Y1215 (M12XP1.5)

212-Y1415 (M14XP1.5)

212-Y1418 NPT (1/4-18NPT)

212-Y1827NPT (1/8-27NPT)

212-YR18DIN2999 (R1/8DIN2999)

ORIGINAL OIL PRESSURE  
SENSOR / SWITCH



CONNECT TO ENGINE

THREAD INSIDE : 1/8-27NPT  
CONNECT WITH  
OUR OIL PRESSURE SENSOR



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