



## FLOW MANAGEMENT

### OVAL GEAR FLOW METER KITS



# CONVENIENT & FLEXIBLE FLOW METER SOLUTION

JSG Industrial and Kobold Instrumentation have paired up to ease the confusion and complexity of trying to accurately measure flow of petroleum products by creating a simplified flow meter solution. New to Australia, Kobold's DON Kits remove the complexity of trying to select various instruments for a single application while attempting to factor in all the variables then select a number of complex model codes to order. The Kobold Oval Gear Flow Meter Kits cater for most hydrocarbon applications by accommodating different installations with a single kit.



# Kobold Oval Gear Flow Meter Kits

## Features and Benefits

- Made in Germany with superior quality engineering
- Ideal for Diesel and light oil applications up to 1,000cPs
- Choice of various meter sizes to suit 4 line sizes
- Option of basic display or output display depending on requirements
- Flexibility of either installing the display on the meter or in a nearby location
- Inclusion of quick start instructions for programming and installation
- Aluminum meter body construction with PPS & FKM internals



### THE METER

Aluminum meter body with PPS rotors are designed to be as light and as quiet as possible whilst maintaining an accuracy of +/- 1% accuracy. Available with BSP ports (1", 2" & 3" size only), and ANSI #150 flanges for larger 3" & 4" lines.

The meter comes as standard with a blind pulse output but can accommodate the supplied display to be installed directly with the use of the supplied additional components and quick start instructions.

### THE DISPLAY

Choice of either a basic display ('LCD') or an output display ('OLCD') both displays come supplied with a battery to allow the meter and display to operate remotely however the OLCD display is designed to be connected to a local 24vDC external power supply so that it may connect the supplied meter to an existing installation under PLC control or similar systems.



KIT PART NUMBER	DESCRIPTION	FLOW RANGE (LPM)	OUTPUT CAPABILITY WITH EXT POWER
55-DON-25-BSP-LCD	KOBOLD 1" DON KIT. AL BODY, BSP, BASIC DISPLAY	10 - 150	-
55-DON-25-BSP-OLCD	KOBOLD 1" DON KIT. AL BODY, BSP, OUTPUT DISPLAY	10 - 150	Yes
55-DON-30-BSP-LCD	KOBOLD 1.5" DON KIT. AL BODY, BSP, BASIC DISPLAY	15 - 250	-
55-DON-30-BSP-OLCD	KOBOLD 1.5" DON KIT. AL BODY, BSP, OUTPUT DISPLAY	15 - 250	Yes
55-DON-35-BSP-LCD	KOBOLD 2" DON KIT. AL BODY, BSP, BASIC DISPLAY	30 - 450	-
55-DON-35-BSP-OLCD	KOBOLD 2" DON KIT. AL BODY, BSP, OUTPUT DISPLAY	30 - 450	Yes
55-DON-45-BSP-LCD	KOBOLD 3" DON KIT. AL BODY, BSP, BASIC DISPLAY	35 - 750	-
55-DON-45-BSP-OLCD	KOBOLD 3" DON KIT. AL BODY, BSP, OUTPUT DISPLAY	35 - 750	Yes
55-DON-45-#150-LCD	KOBOLD 3" DON KIT. AL BODY, #150, BASIC DISPLAY	35 - 750	-
55-DON-45-#150-OLCD	KOBOLD 3" DON KIT. AL BODY, #150, OUTPUT DISPLAY	35 - 750	Yes
55-DON-55-#150-LCD	KOBOLD 4" DON KIT. AL BODY, #150, BASIC DISPLAY	75 - 1500	-
55-DON-55-#150-OLCD	KOBOLD 4" DON KIT. AL BODY, #150, OUTPUT DISPLAY	75 - 1500	Yes