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**Product Name :**  
Blowby Meter Range Apparatus

**Product Code :**  
LBNY-0005-1710003



#### **Description :**

The apparatus is an ideal solution for measuring gas leaks Engine casings and which can be easily integrated In the engine ventilation system. The device consists of a flow transducer, a Digital display module and cable Interconnection. The deterioration of the engine can be evaluated by several Methods, one of which is to measure the gas cylinder; Crankcase crankcase gas accumulation is A result of that loss, and provides an indication of the The wear of valve stems, valve guides, Piston rings and cylinder bores. A pulse train output is also provided. The module incorporates an alarm circuit which provides the Visual indication and closes the alarm contacts Without voltage when the gas flow exceeds a value Of the operator. The display module, which incorporates a linearization circuit, Shows the gas flow in liters / min on a display Digital output and provides an analog output voltage of 0- 2V or 0-10V. To allow the device to be Used on a wide range of engine applications, five Different flow sensor sizes are available.

#### **Experimental Ability:**

Research and development  
Monitoring of engine conditions  
End of line test

#### **Technical Specification :**

##### **Functionalities:**

Small physical size  
Precision amplifier with low-pass filter  
Digital display  
Vortex drop transducer

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Electronic linearization  
High-speed alarm  
Low pressure loss  
Wide flow range  
Output pulse train  
Analogue output.



**Laboratory Instrument India**