

**Product Name :**  
Section Model Of Four Stroke Diesel Engine

**Product Code :**  
AEL-0021



**Description :**

Section Model Of Four Stroke Diesel Engine

**Technical Specification :**

**DESCRIPTION:**

The section model represents the internal structure and the operating principle. The internal surfaces finished in different colors to indicate air, fuel and gas mixture, and exhaust gas contents. With

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cam operated jerk pump and manually operated air inlet diaphragm injection nozzle and starting valve. The firing point of the engine is shown by a 3-volt bulb, which glows at the correct point in the cycle by means of an electrical contact system in the model.

The most rational training model of a 4-stroke diesel engine sectioned for training purposes. Indirect injection, complete with injection pump, injector, pre-chamber, preheating glow plug, cooling system, distribution circuit, etc. In order to simulate the active stage of the cycle a small bulb lights up during the expansion phase.

This cutaway model is carefully sectioned for training purposes, professionally painted with different colours to better differentiate the various parts, cross-sections, lubricating circuits, fuel system, cooling system etc. Many parts have been chromium-plated and galvanized for a longer life.

#### **FEATURES:**

- Operated: Manually (Through a Crank Handle)
- Equipment Layout: On Base
- Fine finish
- Simple operations
- Functional accuracy

#### **SPECIFICATION:**

- Displacement: 100cc
- Power: 6 hp
- Camshaft in the crankcase
- Overhead valves
- Rpm regulator
- Oil pump
- Carburetor
- Air filter

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- Silencer
  - Tank

## Civil Mechanical India

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