



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Cutaway Double Acting Single Rod Cylinder

**Product Code :**  
LBNY-0005-121000139



**Description :**

The Cutaway Double Acting Single Rod Cylinder cutaway trainer is an application that can be chosen to demonstrate the operation of a hydraulic cylinder. The Cutaway Double Acting Single Rod Cylinder cutaway trainer also allows the instructor to show students the differential areas within a cylinder. It can also be used to show students how a pump works. This exceptional cutaway model features a transparent cylinder tube and transparent end-caps. The transparent cylinder tube lets students see exactly how the piston seal works. This creates an interesting discussion when students debate whether the water was sucked or pushed into the cylinder tube. The transparent end-cap allows students to see the gland seal and wiper seal. By simply connecting a hose to the closed-end port and inserting it into a container of water, the instructor can replicate a pump by pulling on the piston rod.

**Technical Specification :**

**Educational Advantages:**

- Allows the instructor to show students the differential areas within a cylinder
- Can also be used to show students how a pump works
- Features a transparent cylinder tube and transparent end-caps
- Lets students see exactly how the piston seal works
- End-cap allows students to see the gland seal and wiper seal.

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# Laboratory Instrument India

