



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Ignition System Contact Breaker

**Product Code :**  
LBNY-0005-120000146



#### **Description :**

Self contained, fully operational Ignition Turret trainer, manufactured using real components. With the use of timing light, timing advance and retard can be observed, effected by variable speed and vacuum control. Open circuit and high resistance faults are included on these trainers to aid diagnostic training. Operation of the Ignition System can be observed through the transparent spark plug cover. A variable spark plug gap adjuster will aid in the demonstration of how voltage is affected by an increased air gap. These Ignition Turrets offers an enhanced training resource, hands on training with real components, greater understanding for the student with out the constraints of the modern motor vehicle. Useful aid for demonstrating primary and secondary ignition patterns. Testing of these Ignition Trainers can be carried out in the same manner as if still fitted to the original vehicle.

#### **Technical Specification :**

Fully operational Contact Breaker Ignition Turret Trainer, manufactured using original components  
Variable spark plug gap adjustment, viewed through a clear Perspex cover  
Based on a Contact Breaker Ignition system, complete with points distributor, ignition coil, ballast resistor, HT leads and 4 x spark plugs  
Six fault insertion comprising of high resistance and open circuit faults  
With the use of timing light, advance and retard can be observed on the graduated scale by the timing mark  
Distributor operated via a variable speed control  
Inlet manifold vacuum simulated by a syringe  
Turret case mounted on a metal base  
Powder coated paint finish.



**Laboratory Instrument India**