



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Water Hammer In Pipes

**Product Code :**  
LBNY-0005-103000197



#### **Description :**

Investigation of water hammer and pressure waves in pipes  
Pressure vessel with air cushion reflects the wave  
Safety valve protects against overpressure in the system  
Pipe section as coiled tube to save space  
Instruments: pressure sensor, rotameter, manometer  
Generation of water hammer via solenoid valve with adjustable closing time  
Generation of water hammer via solenoid valve with constant closing time.

#### **Technical Specification :**

##### **Technical Data:**

Solenoid valve, constant closing time  
Operating pressure: 0...10bar  
Closing time: 20...30ms  
Solenoid valve, adjustable closing time  
Operating pressure: 0,2...12bar  
Closing time: 1...4s  
Safety valve: 16bar  
Pipe section, copper  
Pressure vessel: 5L  
Length: 60m  
Inner diameter: 10mm  
Measuring ranges

---

Flow rate: 30...320L/h  
Pressure: 0...16bar.



**Laboratory Instrument India**