



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Bell Casting Basic Training Set

**Product Code :**  
LBNY-0005-1310001



**Description :**

Introduction to sand casting: student experiments with 3 different patterns (bell, anvil and anchor).  
Case for the study of foundry fundamentals.  
The student will practice in first place with symmetrical pieces and after this with asymmetrical ones.  
Operations of ramming up of the moulding sand, melting of the metal, pouring, forming and fettling can be performed step by step.  
Training set in a case, containing:  
Aluminum pattern plate.  
Aluminum cope and drag box, screwable.  
3 different plastic patterns:  
The Anvil as a split, asymmetrical pattern demonstrates the shrinkage cavitation.  
The Anchor, as a split, symmetrical pattern.  
The bell as a natural or an one-piece pattern.  
Rammer.  
Bell clapper.  
Bell mountings.  
Small downgate and big downgate.  
Pattern-draw tool.  
Shovel.  
Scraper.  
Thermometer.  
Soucepan.  
Pencil brush.  
Separating agent.

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Lancet.  
Brush.

**Technical Specification :**

Bell Casting Basic Training Set



**Laboratory Instrument India**