

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

**Product Code :**  
CHINAELABC3200003



**Description :**

Bell Casting Basic Training Set

**Technical Specification :**

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

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Lancet.  
Brush.  
Separating agent.



**Engineering Lab China**