

**SHM-04 BATCH CRYSTALIZER**



**RANGE OF EXPERIMENTS TO BE CARRIED OUT:**

1. To study the crystallization Process
2. To calculate the percentage yield of crystallization

**TECHNICAL DESCRIPTION :**

- i. It consists of vessel SS-316 of 1 Ltr capacity provided with bottom discharge valve.
- ii. Water Bath of 5 ltr capacity
- iii. Agitator : SS-316 rotated by fraction horse power, single phase motor.
- iv. Cooling water arrangement : BY REFRIGERATOIN SYSTEM

**DIMENSIONS AND WEIGHT :**

Size :1.5 m.(L)x 1m(W) X 1.5m ( H )

Weight :Approx. 50 Kg

**SERVICE REQUIRED :** 230 v Ac Supply 50 Hz

**SCOPE OF DELIVERY:**

1. Experimental Setup
2. Instructional Manual