



**TECHNICAL DATA
SHEET**

BIOHALL



Valid for Catalog Number BLS.2403.01

1 .1.Description: Dean and Stak, Distilling apparatus

2. Performance Specification:

BLS.2403.01 Dean and Stak, Distilling apparatus , Moisture test, consists of 10 ml receiver graduated from 1 ml to 10 ml with 19/26 outer , 24/29 inner joint , round bottom flask with 24/29 outer joint , liebig condenser 200 mm with 19/26 joint.

1.4. Application

-Provides direct determination of water content

- Used in synthetic chemistry to collect water (or occasionally other liquid) from a reactor.

- There are many equilibrium reactions that yield water as a co-product where removal of the water as it is produced is necessary to drive the reaction to completion and this is done using a Dean - Stark apparatus