



NITROGEN DETERMINATION (KJELDAHL) ASSEMBLY

NOTES ON THIS ASSEMBLY

This is an example of a common set-up for a nitrogen determination assembly for Kjeldahl digestions and distillations. The flask can be used alone for the digestion stage and then fitted to the rest of assembly for the distillation process. Be aware that the determination of nitrogen by the Kjeldahl method imposes severe demands on glassware including high temperatures coupled with alternating acid/alkali conditions.

Diagram Number	Product Name
1	Kjeldahl Flask
2	Multiple Adapter with Two Parallel Necks
3	Open Top Dropping Funnel
4	Vertical Distillation Splash Head Adapter
5	Liebig Condenser
6	Straight Receiver Adapter

