

## *Kjeltec Auto analyser*

**Make of Kjeltec Auto analyser:** FOSS

**Model:** FOSS Kjeltec -2300

**Type of analysis possible:**

- Qualitative Analysis
- Quantitative Analysis



- Kjeltec-2300 is a standalone unit for automatic determination of nitrogen, according to kjeldahl method.
- The steps includes dilution of digested samples, reagent addition, distillation, titration waste disposal.
- Calculation of Total Nitrogen content of samples.

***Specification:***

- Bellw pump an accuracy of 10ml± 0.5 ml per stroke,
- Distillation time: 3 min 30 sec. at 30mg N and 230 V, and 6 min 30 sec. at 200 mg N and 230V.
- Working range: 0.1– 2±00 mg N.
- Recovery: 99.5 % at Nitrogen level > 1 mg N.

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| <ul style="list-style-type: none"><li>• Large result display, five programs enabled Kjeldahl methods, safety door, tube in place safety, steam generator water sensor and cooling water sensor, steam generator overpressure sensor, bellows pump and GLP configured analyser.</li></ul> |  |
| <p><b><i>User Instructions :</i></b></p> <ul style="list-style-type: none"><li>• Qualitative and quantitative data can be provided,</li><li>• All samples should be homogenous.</li><li>• Samples should not be toxic or hazardous.</li></ul>  |  |