



# ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

## IIC-177

### SLIDE WARMING TABLE

These Kjeldahl digestion & distillation units are very accurate and supreme in functioning for the decomposition of the organic materials and are also used as distillation units. These units are provided a very accurate and robust construction which makes them more stable and reliable for its use. We are Offering these Kjeldahl digestion & distillation units to our clients at a very comfortable range of prices.



Model No.	IIC-177	IIC-177 A
Heating Pad Size	600 x 1200 mm	600 x 1200 mm
Temp. Controller	Thermostatic	Digital

## IIC-178

### CRUDE FIBER ESTIMATION

- Principle: Crude fibre refers to the residue of a feed that is insoluble after successive boiling with dilute acid and alkali. In the Weende's method when the sample is subjected to acid and alkali digestion, we obtain a residue comprising ash (mineral matter) of the feed and the resistant fraction of carbohydrate. When the residue is ignited the organic matter gets oxidized leaving the inorganic residue or ash. Thus the difference in weight of the residue before and after ashing gives the weight of crude fibre.
- Application: For determination of crude fibre, NDF, ADF, ADL, Cellulose, Hemicelluloses, Lignin & related parameters in plant materials, compound feed, food etc. (In accordance with weende, van soest and other recognized methods)
- System Highlights: Unique and compact design, Easy to handle with less maintenance, Absolute determination with efficient suction mechanism, Inbuilt electrically operated air pump for de-clogging, Microprocessor based digital temperature controller, Highly efficient, time saving and accurate, Independent sample loading with individual Mechanical controls. Safety features: Auto over temperature protection, auto sensor break protection, auto error indication, etc.



Model No.	IIC-178	IIC-178 A
Description	Two Place Automatic fibre estimation system no. of Sample 2 Sample size 0.1 to 4 gms	Four Place Automatic fibre estimation system no. of Sample 4 Sample size 0.1 to 4 gms

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