



# DIGESTION, DISTILLATION & EXTRACTION SYSTEMS



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Iris Fiber Tester is an automatic instrument, provides maximum safety and reproducibility. Decrease the risk of sample transfer. This instrument is used to determine fiber concentration in our best range of the fibers analysis system. The Fiber Tester System established to automate the time engross and barrel pull structured to facilitates dosing, boiling, and filtration steps essential in achieving crude determination, acid detergent fiber (ADF), and neutral detergent fiber (NDF) analysis. Simply picks the analytical method on the PC controller and press button. The system automatically adds suitable chemicals and achieves the essential rinses.

## Fiber Tester IFT-500

Fiber Tester IFT-500 embedded with infrared heating for uniform distribution of heat and provides multiple-connectivity. This tester is used to detect multiple fibers simultaneously such as neutral detergent fiber, acid detergent fiber, and acid detergent lignin. This is especially design for the determination of crude fibers in batch-wise. The sample solution is taken to boiling within 13 to 15 minutes. Design for dual purpose applications such as analyzing and washing with the help of the Weende and Van Soest analysis method. Offer five different specifications vessel specifications to accomplish different samples for standard configuration.



- Large 7-inch touch display
- Infrared heating technology
- Conventional Weende and Van Soest analysis
- Detect crude fiber, neutral detergent fiber, acid detergent fiber, hemicellulose and acid detergent lignin
- Avoid Corrosive liquid
- Designed with crucible recoil function
- Cool extractor, experiments can go fat, washed with acetone extraction after detection of acid lignin and other steps available as optional accessories

