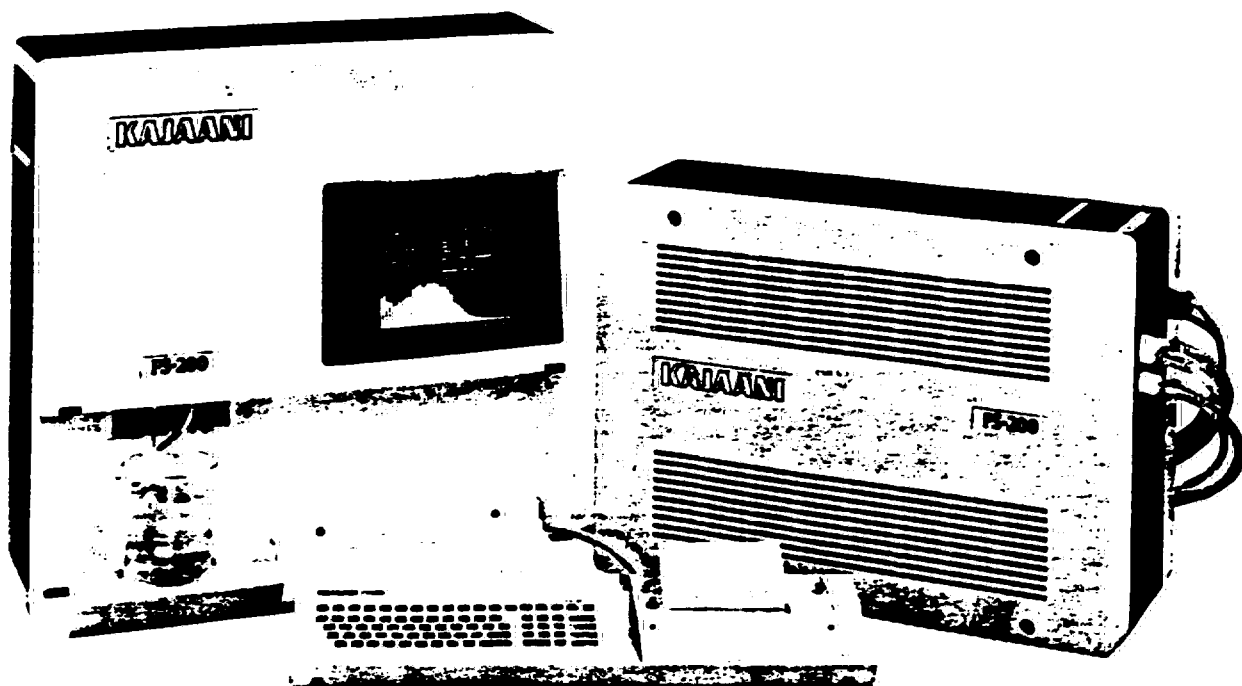


THE KAJAANI FS-200

Fiber analyzer
For reliable analyses in laboratory or mill.



The **KAJAANI FS-200** fiber analyzer has been designed to give you accurate and reliable analysis of samples quickly and with the minimum of supervision. The main unit consists of the analyzing system, a CRT display-screen and touch-sensitive keyboard incorporating a dot matrix printer. The pump unit is remotely controlled from the main unit and contains the vacuum and automatic sample discharge systems. It can be easily connected to any faucet or water supply outlet.

Laser technology for increased resolution.

Using a laser light source, the FS-200 is able to carry out rapid and repeatable measurements with an overall resolution of $50\text{ }\mu\text{m}$. An extremely sensitive detector measures the length of fibers at up to 100 fibers per second and the analysis end-point is determined automatically when all fibers have been measured. Sample preparation is reduced to a minimum, once the beaker containing the fibers in solution is placed in position and START pressed, operator supervision is at an end.

A memory for improved data manipulation.

The FS-200 has a memory that will store up to 100 separate results. Each analysis will automatically include fiber lengths in the range of 0 to 72 mm, irrespective of operator settings. Stored analyses can be recalled at any time.

Zoom feature for greater flexibility.

This facility enables you to zoom in on a particular range to display graphic distributions between certain fiber lengths or introduce upper and lower limits, for instance, to eliminate fines from the results. An automatic flushing system removes shives and prevents plugging problems.

2031418429