

Automatic Fraction Collector

TOPLAB INDIA'S **TL-100FC** Automatic Fraction Collector can set time & drops counting automatically when using it in column chromatographic analysis for research. It can analyze storey of the liquid phase chromatogram, serial instrument can automatic timing, count, drip weight sample, collect storey analyse liquids originally. TL-100FC can collect sample automatically instead of hand operation to raise collect quality and increased working efficiency. Automatic Fraction Collector is a fire-new updated production which use new microcomputer chip. It has dependable quality, stable property, and easy to operate .Also can be used widely in chromatography process. It is ideal instrument and equipment in fields such as biological study, medicine analysis, agro-scientific research, chemical industry, food and medical treatment and institute of higher learning etc.



TL-100FC

Technical Features:

- **Type:** Carousel-type Automatic Fraction Collector.
- **Functions:** Set Drop & Set Time.
- **Display:** Large LCD Display.
- **Collected Test Tubes:** Max.100 Test Tubes.
- **Max Capacity:** 12ml per Test Tube.
- **Range of Timed Collections:** 1 Seconds ~ 24 Hrs.
- **Range of Counting Drops:** 1 Drop ~ 9999 Drops, in 1 drop increment.
- **Options Of Tubes No:** First Tube 1 ~ 99 Last Tube 2 ~ 100
- **Warning Time of wanting liquid** (When using the mode of Counting drops Collections)
- TL-100AFC can realize full-automatic collection when external connected with the Constant Flow Pump or Peristaltic Pump manufactured by TOPLAB INDIA.
- **Operating Temperature:** 4 ~ 40°C
- **Power Voltage:** AC 220±10%, 50HZ.

Standard Configuration:

✓ Main Instrument TL-100FC	✓ Set of relief valve
✓ Set of drop recording sensor	✓ Board of weeping alarm
✓ Tray set with Test Tubes (12ml x 100 pcs)	✓ Mounting Stand with accessories
✓ Operation Manual	✓ Power supply cable
✓ Fuse-wires (0.5A)	✓ Test Certificate
✓ Polycarbonate case, carousel type	✓ Silicon rubber tubes