

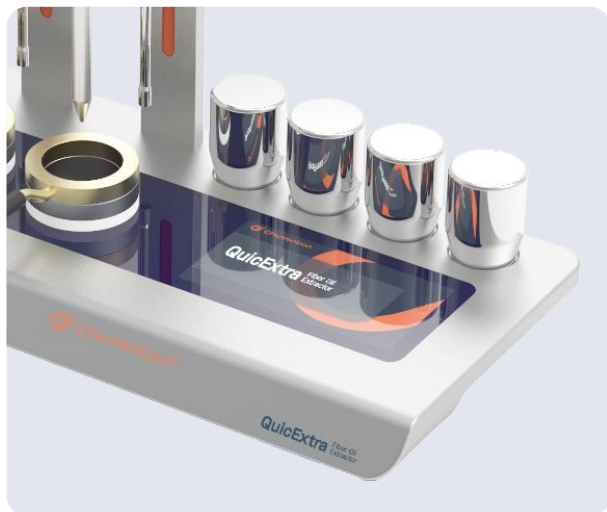
## QuicExtra Fiber Oil Extractor




The QuicExtra Fiber Oil Extractor uses the principles of penetration and evaporation of solvents (e.g., petroleum ether, ethyl ether, or other organic solvents) to dissolve oils in fabric fibers. This method detects oil in wool and synthetic fibers.

The process is: cut the fabric into small pieces. Put the sample into the metal tube. Add the right amount of solvent. Ensure that the solvent and the sample are in full contact, which in turn dissolves the oils and fats. Put weights on the metal tube. This will speed up the dissolution and filtration of the oils and fats. It will let them separate from the sample. The solvent and oil will drip from the bottom of the tube onto the heating plate. The solvent will slowly evaporate, leaving only the oil. Finally, weigh the remaining oil. Then, divide it by the initial sample mass to find the oil amount.

# QuicExtra

## Fiber Oil Extractor



	<b>Power</b> 220V 50HZ
	<b>Weight</b> 20kg
	<b>Dimension</b> 720*255*290 mm (L*W*H)

### The Specification of QuicExtra Fiber Oil Extractor

Quantity of workstations	4 workstations
Pressurization mode	heavy weight
Timing range	0-99min LED display
Temperature range of heating board	90°C-120°C LED display
Temperature control precision	±1°C
Applicable extraction solvents	petroleum ether, ethyl ether, dichloromethane, etc

**Standard**  
GB/T 6504-2017

- Fast extraction, high efficiency and labor saving**  
QuicExtra is based on the principle of automatic weight pressurization. It uses weights, so manual pressure is not needed. Each of the 4 stations has its own operation buttons. They complete the extraction of fiber oils and fats in less than 10 minutes.
- Thorough extraction and more accurately testing.**  
Adopting microcomputer temperature control, with good temperature uniformity. It ensures that the oil is extracted thoroughly and the test results are more accurate.
- Intelligent operation, flexible and convenient.**  
It has a built-in 4-station timer and an independent oil calculator. It's also convenient for operation and can transfer data to the cloud.
- Connected to SmarTexLab, the test results can be uploaded to ERP or LIMS.**  
The QuicExtra Fiber Oil Extractor can connect to the SmartTexLab App by ChiuVention Team via Wi-Fi. This allows you to set parameters or track the test from your smart phone. And the test results will be seen in the SmartTexLab, besides, it can be uploaded to the company's ERP or LIMS. This paperless and intelligent testing makes textile lab quality management easier and faster.