

# GTEK Laboratory Flotation Column Brochure

## Description

SYF type experimental flotation column has the characteristic such as fast grade-lifting, good flotation index, high automation degree, etc. In the laboratory flotation test as well as industrial partial flow test, SYF type experimental flotation column has achieved very good results. The micro bubble generator of the new type experimental flotation column is made of special material. It can produce a large amount of fine and uniform bubbles to ensure the flotation process performs steadily and the flotation index is good. The level is adjusted by automatic control system, high degree of automation, convenient operation, which reduces the difficulty of the flotation column operation.



## Technical Specification

Main Technical Parameters					
Model	Effective Volume (L)	Capacity (Kg/H)	Feed Concentration (%)	Feed Size	Power(W)
SYF-50	3.9	2.5-8	10-30	-200mesh More than 70%	300W
SYF-80	9.5	6-20	10-30		
SYF-100	15.0	10-35	10-30		
SYF-150	30.0	20-65	10-30		
SYF-200	62.5	40-140	10-30		