

## **GTEK Laboratory Flotation Cell**

### ● **Description**

This flotation cell can be used for mixing, separation, cleaning, mineral sample concentration in the laboratory room of mineral processing plant, universities and research institutions, and also in geology, metallurgy, construction, chemistry, and coal industry.

### **XFD Single Flotation Cell**



### ● **Technical Specification**

Model	Cell Volume (L)	Impeller Diameter (mm)	Impeller Speed (r/min)	Scraper Speed (r/min)	Feeding Size (mm)	Power (W)	Weight (kg)	Dimensions (LxWxH) (mm)		
XFD-0.5	0.5	Φ45	2130/2340/2590	30	-0.2	180-250	30	360	260	700
XFD-0.75	0.75	Φ45	2130/2340/2590	30			30	360	260	700
XFD-1	1	Φ55	1700/1900/2590	30			35	360	260	700
XFD-1.5	1.5	Φ60	1590/1750/1910	30			40	490	280	800
XFD-3	3	Φ70	1544/1708/1890	30			50	490	280	800
XFD-8	8	Φ80	1400	30			80	700	360	760

## XFDII Single Flotation Cell



### ● Product Advantages

1. Converter technology, stepless speed adjustment of impeller and with LCD digital display
2. Easy and accurate adjustment, reliable operation
3. Liquid level and air filling volume adjustable, with speed digital display device and water make-up device

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XFD-0.5II	0.5	Φ45	0-2780 stepless	15/30	0.04-0.25	120	30	360	260	700
XFD-0.75II	0.75	Φ45		15/30		120	30	360	260	700
XFD-1II	1	Φ45		15/30		120	30	360	260	700
XFD-1.5II	1.5	Φ45		15/30		120	32	490	280	800