



WWW.FYICHINA.COM.CN

FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE & TECHNOLOGY (HK) CO., LTD.
ADD: TIANYUAN ROAD 9#, HIGH-TECH ZONE, HEFEI CITY, CHINA
POSTAL CODE: 230088
TEL: +86-551-68105003
FAX: +86-551-65232507
EMAIL: SALES@HKDOWELL.COM

YG981B SERIES RAPID OIL EXTRACTION APPARATUS



MODEL NO.:

YG981B-I

YG981B-III

YG981B-IV



WWW.FYICHINA.COM.CN

FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE & TECHNOLOGY (HK) CO., LTD.
ADD: TIANYUAN ROAD 9#, HIGH-TECH ZONE, HEFEI CITY, CHINA
POSTAL CODE: 230088
TEL: +86-551-68105003
FAX: +86-551-65232507
EMAIL: SALES@HKDOWELL.COM

APPLICATION:

YG981B Series Rapid Oil Extraction Apparatus is used for quickly extracting the greases or finishing oil in all kinds of wool and synthetic fibers.

RELATED STANDARDS:

STANDARDS	GB/T 6504	GB/T 6977	FZ/T 20002
-----------	-----------	-----------	------------

Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

FEATURE:

- Operate simply and rapidly, only need about 45minutes to get the test result;
- Designed accordance with the principle of automatic constant pressurization;
- Pressing process without supervision, improving the efficiency of the test;
- All-metal structure, sturdy and durable;
- Use of microcomputer temperature control with PID self-tuning function;
- LED time display, time can be set, sound and light alarm;
- The instrument can work under the condition of 220V 50Hz power supply and an analytical balance with accuracy 0.0001g.

KEY SPECIFICATION:

	YG981B-I	YG981B-III	YG981B-IV
● Working station quantity	1	3	4
● Sample tube quantity	1	3	4
● Pressuring method		Weight	
● Temperature range		Room temperature ~ 250°C	
● Temperature accuracy		±1°C	
● Heating time		0.01s ~ 99h99min	
● Extraction solvent		petroleum ether, ethyl ether, dichloromethane, etc.	
● Power supply		AC 220V 50Hz	
● Dimensions (L×W×H)	150×200×450mm	430×200×450mm	560×200×450mm



WWW.FYICHINA.COM.CN

FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE & TECHNOLOGY (HK) CO., LTD.
ADD: TIANYUAN ROAD 9#, HIGH-TECH ZONE, HEFEI CITY, CHINA
POSTAL CODE: 230088
TEL: +86-551-68105003
FAX: +86-551-65232507
EMAIL: SALES@HKDOWELL.COM

STANDARD CONFIGURATION:

No.	Item & Quantity	YG981B-I	YG981B-III	YG981B-IV
1.	Main machine	1 set	1 set	1 set
2.	Evaporating dish	2 pcs	6 pcs	8 pcs
3.	Hook	1 pc	1 pc	1 pc
4.	Clamping ring	1 pc	3 pcs	4 pcs
5.	Pressure block	1 pc	3 pcs	4 pcs
6.	Tweezer	1 pc	1 pc	1 pc
7.	Sample tube	1 pc	3 pcs	4 pcs
8.	Pressure weight	1 pc	3 pcs	4 pcs

OPTIONAL CONFIGURATION:

No.	Item
1.	Analytical balance (0.0001g)
2.	Oven
3.	Evaporating dish