

FANYUAN INSTRUMENT (HF) CO., LTD. DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.

ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088

TEL: +86-551-65232508 FAX: +86-551-65232507 Email: sales@hkdowell.com Website: http://www.fyichina.com.cn

Y331A-III AUTOMATIC YARN TWISTING TESTER





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MODEL NO.

Y331A-III

Application:

YG331A-III AUTOMATIC YARN TWISTING TESTER is a new type automatic tester for yarn testing laboratory, used to determine yarn twist by conventional or untwist/re-twist methods.

Related Standards:

STANDARDS	GB/T2543.1/2, 14345	ISO 2061
STANDARDS	FZ/T 10001	ASTM D1422/1423

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

Features:

- Special designed automatic guiding yarn device, combined of taking yarn manipulator and pneumatic sending yarn device to make sure work efficiency;
- Automatic zero adjustment with accurate positioning. Overcome the default caused by manual operation;
- 5.7" colorful touch screen with all parameters, clear and brief;
- Test result can be stored in 4G SD card and with the function of data review, query and print;
- Equip with built-in printer, result can be print out directly;
- Equip with data view software;

Max testing times of each tube

Connect to PC is viable by optional software;

Key Specification:

•	Test methods	1. Direct count;	2. Once twist/retwist method
		3. Twice twist/retwist method;	4. Triple twist/retwist method
•	Sample length	100,250,500(mm) (selectab	le)
•	Range of test	1~9999.9 twist	
•	Rotational speed	100~3000r/min (adjustable)	
•	Extension range	<20mm	
•	Max tubes of sample	20 tubes	

20 times



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• Compressed air 0.5~0.8MPa

• Power supply 220V 50Hz 400W

• Dimensions $1500 \times 400 \times 300 \text{mm}$

• Weight 60Kg

Standard configuration:

No.	Item	Quantity
1	Main machine	1 set
2		

Optional Accessories:

No.	Item	
1	Software	
2	Air compressor	
3	Brand computer	