

# EY33 Draw Resistance Meter

## 1.1 Product Description

EY33 Draw Resistance Meter use of high-precision flow sensor and pressure sensor to test tobacco and Electronic cigarettes draw Resistance ,the test results directly displayed on the LCD screen,and can also be transferred to the computer via the USB port, and print out the perfect test report.

## 1.2 Technical Specifications

- Measuring range: 5 ~ 15kPa
- Resolution: 1Pa
- Measuring accuracy: <1%
- Test time: 15 seconds on average
- Test head diameter: 7.7mm
- Test head depth: 9mm
- Power: AC 100-240V, 50/60Hz
- PC communication: USB port connection
- Dimensions: L520 x W280 x H300mm
- Weight: 10kg
- Warranty: 24 Months



## 1.3 Professional Technology

- Precision flow sensor, a wide range of Air permeability measurements.
- Quick test,EY33 only takes 15 seconds to complete a test.
- USB port connection,installed the sample , press test key, you can quickly get the result, the instrument with a USB interface, send the result to Pc to analysis of test results, print the standard test report and can also save the test report to EXCEL format.

## 1.4 Testing standards

ISO6565,GB/T 22838.5,GB/T 18767

## 1.5 Test Principle

When simulated human cigarette smoking actions inhalation fixed flow rate of 17.5ml / s flow of air when the suction end of the cigarette,A certain degree of vacuum pressure, this pressure is the inhalation resistance, referred suction resistance, measuring the pressure, the suction resistance can be measured.

## 1.6 Application

Tobacco production quality control, tobacco inspection.

## 1.7 Configuration

Standard configuration: Mainbody, LABTest analysis software.  
Optional accessories: Other size test head

## 1.8 Test Report

The test results data can send to PC by USB cable and saved as Excel format, concise and practical, to make the perfect test report.

	A	B	C	D	E	F	G	H
2								
3	Draw Resistance Test							
4								
5	Test ORG	EYTest				Instrument	EY33	
6	Test time	2013-3-15				Operator	Bob Qiu	
7	Temperature	20℃				Humidity	65%	
8	Client	Intertek Co.LTD						
9	Sample	#301						
10	Remark	Standard:ISO8585						
11								
12								
13	Test Data							
14	NO.		Test time		Result		Unit	
15	1		11:21		1.172		kPa	
16	2		11:42		1.171		kPa	
17	3		12:03		1.174		kPa	