

HTYZL-H Automatic Tension Tester



Product Introduction

Automatic interfacial tension tester, in accordance with GB6541-86 "Petroleum products oil to water interfacial tension measurement method" (circle method) standard requirements, measure the surface tension of various liquids (liquid-gas interface) and the interface between mineral oil and water Tension (liquid-liquid interface). The instrument adopts a color touch screen display and a non-marked button with full Chinese character menu prompts. It has a high degree of automation, reliable work, good repeatability, and extremely simple operation. All tests can be completed by simply pressing the menu prompts after turning on the machine.

The product names: Automatic tension meter, automatic tension meter, tension meter, automatic tension tester

Product Parameters

Measuring range	2∼200 millinewtons/m

Sensitivity	0.1 millinewtons/meter
Accuracy	0.1 millinewtons/meter
Resolution	0.01 millinewtons/m
Repeatability	0.3%
Applicable temperature	10~30°C (typical value: 25°C)
Applicable humidity	(20~75) % RH
Power supply	AC 220V±5% 50Hz
Power	20VA
Dimensions	185×260×360 (mm)
Weight	15kg

Product features

- 1. The instrument adopts a color touch screen display and a non-marked button with full Chinese character menu prompts.
- 2. It has a high degree of automation, reliable work, good repeatability, and extremely simple operation.
- 3. All tests can be completed by simply pressing the menu prompts after turning on the machine.