

AUTOMATIC SOFTENING POINT TESTER SYD-2806H

STANDARD: ASTM D36

It is used to determine softening point of petroleum asphalt, coal pitch, liquid petroleum asphalt, and various of asphalts. It can be widely used for asphalt manufacturing companies, highway and bridge construction companies, relative colleges and universities, and scientific research institutes.

FEATURES

- ◎ Adopts advanced technologies such as computer intelligent control, laser automatic detection, LCD touch screen and micro printer.
- ◎ It has linear temperature heating, uniform bath stirring and accurate test results. Four or two sets of samples can be tested at the same time.
- ◎ It has functions of automatic completion of sample testing and automatic printing of test results, it is an automatic and intelligent testing instrument for asphalt softening point with high degree of automation, fast and convenient testing, accurate and reliable testing results.

TECHNICAL SPECIFICATIONS

Power supply	AC(220V±10%)V, 50Hz
Measurement range	Heating medium: distilled water(softening point $\leq 80^{\circ}\text{C}$) $+5^{\circ}\text{C}\sim+80^{\circ}\text{C}$; Heating medium: glycerin (softening point $>80^{\circ}\text{C}$) $32^{\circ}\text{C}\sim160^{\circ}\text{C}$.
Temperature resolution	0.1 $^{\circ}\text{C}$
Test samples	Two or four samples
Heating rate	It will be adjusted to $(5.0\pm 0.5)^{\circ}\text{C}/\text{min}$ automatically after three minutes
Heating power	600 W
Computer port	RS-232C communication port
Cubage of beaker	1000ml
Ambient temperature	$15^{\circ}\text{C}\sim35^{\circ}\text{C}$
Relative humidity	$\leq 85\%$
Maximum power consumption	700 W
Dimensions	400×300×490mm (L*W*H)

