



Lubricating Oil Foam Characterization Analyzer

Model SD-033A



Standards

This instrument is designed and manufactured in accordance with GB/T 12579 "Determination of Lubricating Foam Characteristics", ASTM D892 and IP146. It is suitable for the determination of lubrication according to GB/T 12579, ASTM D892 and IP146 standard test methods, used for determination of the foam forming tendency and the stability of the foam.

Features

1. Standard control: embedded system temperature control, large-screen LCD display.
2. The air flow is separately controlled and adjustable.
3. Bath: Has 24°C and 93.5°C two sets of bath temperature and flow which are controlled separately.
4. Hard glass cylinder bath, beautiful appearance, convenient observation.
5. Automatic timing and alarm function.

Technical Parameters

1. Temperature range: 20~100°C
2. Heating power: 3.0KW /3
3. Temperature control point: 24°C±0.1°C / 93.5°C±0.1°C
4. Temperature control accuracy: ±0.1°C
5. Air flow: 94mL/min±5mL/min
6. Timer: 0~99min59s with resolution of 1s1s
7. Power supply: AC220V±10% 50Hz

Standard configuration

No.	Name	Model & Specification	Unit	Quantity
1	Host		set	1

2	Foam measuring cylinder	-5°C~+400°C (The graduation is 1°C)	piece	4
3	Ventilation rod		piece	2
4	thermometer	0~50°C, 50~100°C	piece	1 for each
5	Gas diffusion joint		piece	4
6	Silicone tube		meter	3
7	Test tube stopper		piece	4
8	Air dryers		piece	1
9	air pump		piece	1
10	refrigerator		piece	1
11	power cable		piece	1
12	fuse		piece	2
13	Instructions		piece	1
14	Certificate		piece	1
15	Dust cover		piece	1

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