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

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GSD-series Leather Multi-drum Dyeing (lab use)



MODEL NO.

GSD-35/40/401

APPLICATION

GSD series Leather Multi-drum Dyeing (lab use) is special designed for leather and fur color matching test, and satisfies the testing requirement of counterstain etc.



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FEATURES

- The drum adopts the German full-isolated pump heating & circulating technology, which heat the circulating medium (water) in the interlayer of the drum, and heat up leather liquid inside the drum;
- Each two drums share one set of temperature control system with high control accuracy and large temperature range, avoid temperature unevenness of two color matching tests;
- Drum rotation speed can be regulated steplessly by frequency converter with between 0~40rpm;
- Full-featured single chip controller can perform forward & backward rotations, interval stops, stop operation, and forward & backward jogging operation;
- Stop operation for any one of drum at will during rotation;
- Special designed drum door to let drain and take sample easy, and drain clean without any residual;
- Drum body use 316# stainless steel
- Use silicone rubber O-ring, resistance to high temperature ageing and chemical corrosion, no color fade;
- Special designed anti-steam block loading hopper to avoid wounding by steam;
- Tempered glass window to let test process visible;
- V-belt driving system is stable starting and low vibration, low noise and long service life at low maintenance cost;
- Provide series products with 2- tandem, 4-tandem and 6-tandem drums are selectable.

KEY SPECIFICATION

Model	GSD-35	GSD-40	GSD-401
Drum size	Φ350×150	Φ400×150	Φ400×200
Drum number	2- tandem, 4-tandem and 6-tandem drums are selectable		
Load capacity	1kg	1.3kg	1.6kg
Drum speed	0-35rpm (stepless adjustable)		
Electric heating power	0.37 kW	0.37 kW	0.75 kW
Temperature rage	Room temperature~85℃±1℃		
overall dimensions(mm)	2000×600×1200 (Four drums)	2000×600×1200 (Four drums)	2100×700×1200 (Four drums)
Total weight	200 kg	220 kg	240 kg



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STANDARD CONFIGURATION

No.	Item	Quantity
1	Main machine(Please select model and drum number)	1 set