



WWW.FYICHINA.COM.CN

FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.
ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088
TEL: +86-551-65232508
FAX: +86-551-65232507
Email: sales@hkdownell.com
Website: http://www.fyichina.com.cn

GS-series Leather Drum Dyeing (lab use)



MODEL NO.

GS-D800/1200/1400/1600/1800

Application:

GS-series Leather Drum Dyeing (lab use) is an essential experiment equipment for modern leather production, and mainly used for small batch and multi-pieces test of various kinds of leather to obtain the best production processes, such as preparation, tanning, dyeing etc.



Related Standards:

STANDARDS

Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

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;
- Drum rotation speed can be regulated steplessly by frequency converter with between 0~30rpm;
- Full-featured single chip controller can perform forward & backward rotations, interval stops, stop operation , and forward & backward jogging operation;
- Temperature control system with high control accuracy and large temperature range, avoid temperature unstable during test;
- Two heating mode are selectable, electrical heating and the steam heating modes, or double energy supply of both steam and electricity is feasible;
- Special designed drum door to let drain and take sample easy, and drain clean without any residual;
- Tempered glass window to let test process visible, and resistance to mechanical impact, heating shock and being free from deformation or color changing;
- 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;
- Chain & chain wheel transmission system is stable starting and low vibration, low noise and long service life at low maintenance cost.



WWW.FYICHINA.COM.CN

FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.
ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088
TEL: +86-551-65232508
FAX: +86-551-65232507
Email: sales@hkdownell.com
Website: http://www.fyichina.com.cn

Key Specification:

Parameters	Unit	GS-D800	GS-D1000	GS-D1200	GS-D1400	GS-D1600	GS-D1800
Drum diameter	mm	800	1000	1200	1400	1600	1800
Length of drum	mm	400	500	600	600	600	600
Volume of drum	L	200	390	680	920	1200	1520
Loading capacity (leather cut)	KG	16	32	54	74	96	120
Drum speed	r/min	0-25	0-25	0-20	0-16	0-16	0-16
Motor power	KW	1.5	1.5	1.5	3	4	5.5
Heating power	KW	4.5	6	6	6	6	9
Temperature range	℃	10~100±2					
Power		Motor 50HZ 380V Heater 50HZ 380V					
Dimension	cm	130*100*150	140*130*150	160*140*170	180*140*180	200*150*210	220*160*220
Total weight	T	0.30	0.60	0.70	0.80	1.20	1.50

Standard configuration:

No.	Item	Quantity
1	Main machine	1 set

Optional Accessories:

No.	Item
1	