

Reagent Supply
 DG0006 Multi Stainer Product Specification
 Dagatron - Product Range



AUTO STAINING REAGENTS



DG0006 staining process:

Fluorescence staining via the Auramine-phenol method is more sensitive than the Ziehl-Neelsen method for the detection of acid fast bacilli (AFB) from clinical specimens. Stained AFB are clearly visible and the smear can be viewed under a lower power so more fields can be viewed in the same time as the Ziehl-Neelsen method. This is the primary reason that clinical specimens are first assessed using the auramine-phenol (fluorescence) method. However, for the examination of presumptive positive AFB results from liquid or solid media cultures, the Ziehl-Neelsen method is preferred as the stained AFB cells exhibit a greater level of morphological detail. The Kinyoun stain is a modification of the Ziehl-Neelsen which removes the heating step from the staining procedure.



**Comprehensive Instruction Manual
Inclusive Training Program
UK Service Provision**

Warranty and Equipment Servicing

E&O offer a one year warranty with each instrument once installed. After this warranty period has elapsed, E&O can offer service contract options to cover preventative maintenance and breakdown assistance via an agreement with a third party supplier, Gamidor Technical Services



gamidor TECHNICAL SERVICES

DG0006 AFB Multi Stainer - Specifications			
	Ziehl-Neelsen	Kinyoun	Fluorescence
Staining Method	Selectable Ziehl-Neelsen, Kinyoun & Fluorescence		
Slide tray capacity	1 ~ 10	1 ~ 20 (with option*)	1 ~ 20 (with option*)
Tray rotation speed	Approx. 200 rpm		
Display	4 line by 20 character alpha-numeric LCD dot-matrix		
Key button control	6 Mode Key (Stain, Clean, Dry, Reset, Slide Up/Down) 6 Function Key (Time setting, Prime)		
Used Reagent Consumption	Carbol Fuchsin: 1.2ml ~ 1.8ml. HCl Alcohol: 1.2ml ~ 1.8ml. Methylene Blue: 1.2ml ~ 1.8ml	Carbol Fuchsin: 1.2ml ~ 1.8ml. HCl Alcohol: 1.2ml ~ 1.8ml. Methylene Blue: 1.2ml ~ 1.8ml	Auramine/Rhodamine: 1.2ml ~ 1.8ml HCl Alcohol: 1.2ml ~ 1.8ml Potassium Permanganate: 1.2ml ~ 1.8ml
1 Cycle Stain Time (typical)	10 slides: 18 min	20 slides (with option): 20 min	20 slides (with option): 18 min
Dimensions	480mm (W) x 445mm (D) x 265mm (H), Clearance Height (lid open): Max 565mm		
Weight	Approx. 20kg		
Electrical requirements	100-240V AC (Auto Selectable) at 50-60Hz		
Power consumption	Max. 800 W (Heating Mode) / Max. 50W (Normal)		
Safety	Lid interlock: Lid must be closed and locked during operation		
Standard Accessories	1L Reagent Bottle; 5L Water Bottle; Reagent Container; Reagent Container Cable; Power Cord; Drain Hose; Reagent Connection Tube; User's Manual; Quick Installation & User's Guide; Spare Fuse; Carbon Filter; Acrylic Cover		
Optional Accessories*	Additional slide tray for 10 slides		

Reagent supply:



Code	Stain/Reagent	Container Code	Volume
DG0108	Auramine	DG95	950ml
DG0109	Acid Alcohol (F)	DG95	950ml
DG0110	Potassium Permanganate	DG95	950ml
DG0104	Carbol Fuchsin	DG95	950ml
DG0105	Acid Alcohol (ZN)	DG95	950ml
DG0106	Methylene Blue	DG95	950ml
DG0107	Auramine-Rhodamine	DG95	950ml

Other stainers available in the DagaTron range:

Single Function Stainers:	Dual Function Stainers:	Slide Preparation:
DG0003 - Fluorescence (AFB) DG0002 - Ziehl-Neelsen (AFB) DG0004 - Kinyoun (AFB) DG0001 - Gram DG0005 - Haematology (Wright-Giemsa)	DG0007 - Gram/Ziehl-Neelsen Dual Stainer DG0008 - Gram/Fluorescence Dual Stainer DG0009 - Gram/Haematology Dual Stainer	AUTO SMEAR - Multi Prep AUTO SMEAR - Multi Prep Duo (Liquid Based Cytology)