GUPTA AGENCIES™
GSTIN .: 06ABTPG1720B1Z5
Address: 5341 Punjabi Mohalla Ambala Cantt - 133001 (Haryana - INDIA)
Ph : +91-171-4006826, 4006829, 4005829
Mobile No : +91-9416021766 , 9896301766, 9896311766
Email Address: *info@guptaagenciesindia.com*

MICROPROCESSOR FLAME PHOTOMETER GRAPHICAL DISPLAY - GUPTA BRAND 5000LT671

671/672 MICROPROCESSOR
FLAME PHOTOMETERS

TECHNICAL SPECIFICATIONS

RANGE

General Range	Serum Range	Urine Range
ppm	meq/l	meq/l
Na : 0-100	0-200 meq/l, 1:100 dil.	0-250 meq/l, 1:100 dil.
K : 0-100	0-10 meq/l, 1:100 dil.	0-100 meq/l, 1:100 dil.
Ca : 0-100	0-10 meq/l, 1:2 dil.	
Li : 0-100	0-2 meq/l, 1:5 dil.	-
Ba : 30-3000	(all meq values are claimed with appropriate dilution)	

SENSITIVITY	General Mode : Na: 0.5 ppm, K: 0.5 ppm, Li: 0.5 ppm, Ca:15 ppm Ba: 30ppm
FILTERS	Na & K Supplied (Ca, Li & Ba are optional at extra cost) & Factory Fitted only
RESOLUTION	0.1 ppm / 0.1 meq.
REPRODUCIBILITY	< 1% coefficient of variation for 20 consecutive samples using 10 ppm Na set as Maximum Standard up to 3% CV for 20 consecutive samples of Concentrations between 50 to 199 ppm for Barium.
LINEARITY	< 2% error when 3 ppm Na/K and 5 ppm Li are set as Maximum Std.
CURVE FIT ACCURACY	± 2% of FS
DISPLAY	128 x 64 Graphical LCD
AVERAGE TIME	In-built in Software
FLAME SYSTEM	LPG & Dry Oil Free Air
DETECTOR	Photodiode
CALIBRATION	With up to 25 Standards of user choice with curve fitting software (5 for each Element). Multiple Calibration Curves can be stored in the memory
ASPIRATION TIME	3 ml per Minute
GAS CONTROL	Adjustable with knob
FLAME FAILURE	Auto Detection
GAS CUTTOFF	Automatic
IGNITION SYSTEM	Auto Ignition
AUTOMISER	Axial Flow Type
DIMENSIONS	Instrument : 365 x 245 x 220 mm Approx. (LxBxH)
PC INTERFACE	USB
WEIGHT	Main Unit : 8 Kg. (Approx.)
POWER SUPPLY	230 V AC ± 10%, 50 Hz

SALIENT FEATURES

- ✓ Auto Gas Cutoff Facility
- ✓ Auto Flame Failure Detection Facility
- ✓ Inbuilt Thermal Printer (In Model 672)
- ✓ μP Based With Printer Interface
- ✓ Five Element Measurement In Single Aspiration of the Sample
- ✓ Curve Calibration Programmability using Maximum of 25 Standards
- ✓ Data Processing Through Curve Fitting Techniques - Least Squares, Quadratic
- ✓ Multiple Calibration Curves Saving Facility
- ✓ Samples Data Storage Facility
- ✓ Online Help Key
- ✓ Printer Attachment Facility
- ✓ Measurement in ppm & meq
- ✓ Useful For Both Medical & Soil Testing Applications
- ✓ Setup Storage Facility up to 10 setups files
- ✓ Supplied with Compressor Unit

STANDARD ACCESSORIES

Air Compressor
Chimney
Sample Beakers
Manual
Air & Gas Tubing
USB Cable
Main Lead

WARRANTY 1 YEAR

Main Address :

Manufacturing Unit & Export House :

Gupta Agencies
5341, Punjabi Mohalla
Ambala Cantt - 133001
Haryana - INDIA
Mr Ashok Gupta +91-9896301766
Mr Sushil Gupta +91-9896311766
Mr Dixit Gupta +91-9416021766
Landlines - +91-171-4006829,4006826, 4005829
E-mail:
info@guptaagenciesindia.com
dixit@guptaagenciesindia.com
Website :
www.guptaagenciesindia.com

GUPTA'S ARCADE
Kahsra No 22/1/2/3
Pallavi Enclave
Near Industrial Area
Ambala Cantt - 133001
Haryana -INDIA
Landlines - +91-171-4006829,4006826, 4005829

Our Sister Concern: Lab Fabricators and Suppliers

Deals in:-

Biological Models | Demonstrational Acrylic Models | Working Models | Soda Glassware | Borosilicate Glassware Laboratory Plasticware Porcelainware | Physics Lab Instruments Chemistry & Biology Lab Instruments | Math Lab Instruments | Electronic Lab Instruments Mechanical Lab Instruments | Pharmacy Lab Instruments | Electrical Lab Instruments | Oil & Petroleum Lab Instruments Analysis & Diagnostic Lab Instruments | Microscopes.