

TEST FACILITIES OF DGQA LABS-COA(M), KANPUR
STORES DTE

Name of Estt. With address, Name of nodal officer and contact No.	Srl No.	Testing Facility Available	Range of Test Equipment
Controllerate of Quality Assurance (Materials), DGQA (Stores) Complex, Ashok path , Kanpur-208004 Dr S K Pandey, SSO-I Phone-0512-2324436 Mobile-8765567007 E-Mail: cqamknp-dgqa@nic.in	1	UV- Vis spectrophotometer For testing of drugs and chemicals	190 nm-900nm
	2	Disintegration test apparatus For testing of tablets and capsules	As per IP/BP/USP
	3	Analytical Balance For weighing of samples	Various ranges
	4	Laminar flow For microbiological testing of drugs	As per IP/BP/USP
	5	BOD Incubators For incubation of samples	0.5-60 °C
	6	Ovens : For drying purpose	50-250°C
	7	Centrifuge : For separation of samples	As per IP/BP/USP/IS/ASTM
	8	Muffle furnaces For ignition of samples	Upto 1150 °C
	9	Vacuum Pump For drying under vacuum	0.005mm/Hg
	10	Flash Point Apparatus : For determination of flash point of samples	Above 25 °C
	11	Distillation Apparatus For distillation of samples	0-360 °C
	12	Refrigerator : For cooling of samples	0-5 °C
	13	pH Meter For determination of alkalinity /acidity	1-14 pH
	14	Vacuum Oven For drying under vacuum	As per IP/BP/USP/IS/ASTM
	15	Clarity Lamp : For testing of particulate matter of Injectables	As per IP/BP/USP
	16	UV Lamp with Cabinet For TLC of drugs and chemicals	As per IP/BP/USP/IS/ASTM
	17	Auto Clave For microbiological testing of drugs	As per IP/BP/USP
	18	Thin layer Chromatography Test Apparatus For testing of drugs and chemicals	As per IP/BP/USP/IS/ASTM
	19	Viscometer Bath For determination of viscosity of liquids	As per IS/ASTM
	20	Microscope Binocular For microscopic analysis of samples	As per IP/BP/USP/IS/ASTM
	21	Tensilometer : For tensile strength determination	As per IP/BP/USP/IS/ASTM
	22	Constant Temperature Bath For controlled heating of liquid samples	As per IP/BP/USP/IS/ASTM

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	24	Sieve Apparatus :For sieve test of samples	As per IP/BP/USP/IS/ASTM
	25	Digital DC Micro Voltmeter For calibration of ovens and furnaces	As per requirements
	26	Hegmann Gauze : For testing of fineness to grind of paints	As per requirements of IS-101
	27	Glassometer at 60 ° angle For estimation of gloss value of paints	As per requirements of IS-101
	28	Scratch Hardness Tester For scratch hardness testing of paints	As per requirements of IS-101
	29	Corrosion Chamber : For testing of résistance to corrosion of paints	As per requirements of IS-101
	30	Environmental Test Chamber For drying test of paints	As per requirements of IS-101
	31	Cryptometer For measuring the thickness of paint film	As per requirements of IS-101
	32	Stormer Viscometer For determination of viscosity of paints	As per requirements of IS-101
	33	Ford Cup No. 4 For determination of efflux time of paints	As per requirements of IS-101
	34	Orbital Sander For preparation of paint panels	As per requirements of IS-101
	35	Air Compressor For painting of paint panels	As per requirements of IS-101
	36	Low Temperature Cabinet For cooling	0-5 °C
	37	Top Pan Balance For weighing of samples	0-5 kgs
	38	Electrolytic Analyser For testing of pigments in paints	As per requirements of IS-101
	39	Falling Blok Impact Tester For testing of impact resistance of paints pannels	As per requirements of IS-101
	40	Mandrel Flexibility test apparatus : For testing of flexibility and adhesion of paints	As per requirements of IS-101
	41.	High Performance Liquid Chromatograph (HPLC) For assay of Drugs/Chemicals.	As per IP/BP/USP/IS/ASTM
	42.	Auto Titrator For non-aqueous titration of drugs/Chemicals	As per IP/BP/USP/IS/ASTM

