

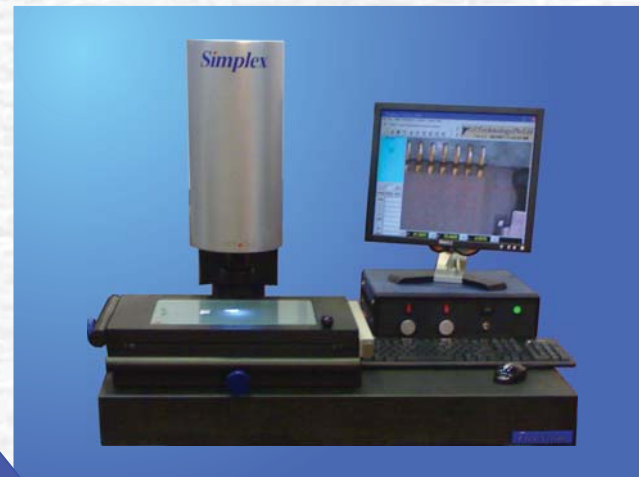
# FlexiVision

## Video Co-ordinate Measuring Machine

### FlexiVision Simplex System

The Simplex CMM allows you to have the strength of a Profile Projector, Toolmaker Microscope and the contact type of CMM. Simplex uses the CCD technology and a user-friendly measuring software to allow the inspector to perform measurement by simply clicking the mouse on the monitor screen.

Simplex system come with white LED for both top and bottom lighting. X & Y stage movement by patented manual quick slide with fine adjustment knob



Icon based

FlexiMeasure 1000 is an easy to use and icon based measuring software. User can be familiarized with the software within couple of hours

Save Image

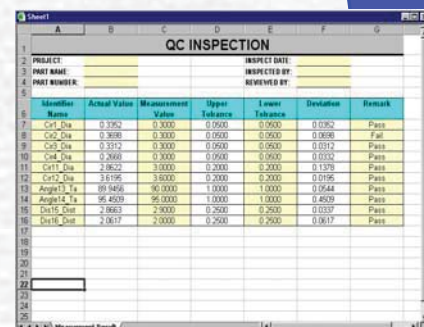
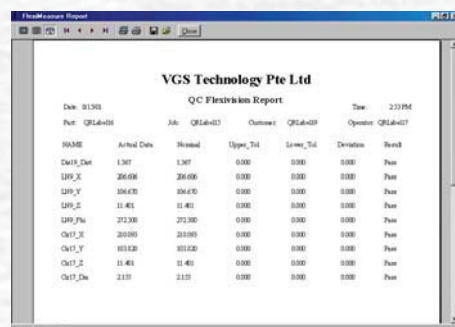
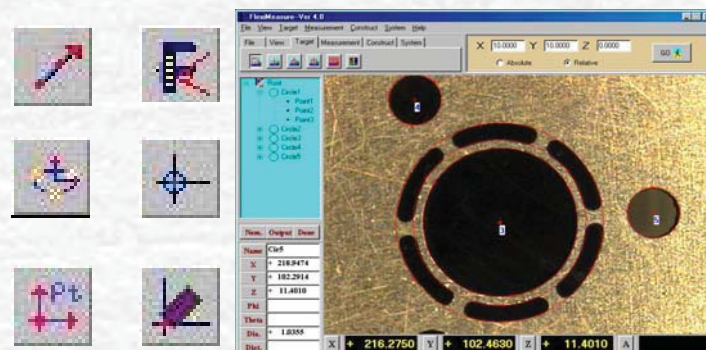
Image of components can be saved and filed for presentation

Nominal & Tolerance

Allow inspector to key in nominal and tolerance to check measurement deviation and results

Measurement Report

Allow inspector to save report in various format, including Microsoft Excel and ASCII format



### FlexiVision Simplex Technical Specifications

Model		200	300	400A
Stage Travel	X	200 mm	300 mm	400 mm
	Y	150 mm	150 mm	200 mm
	Z	150 mm	150 mm	150 mm
Stage		Hardcoated anodized aluminum with fixturing holes		
Workpiece Load		15 kg		
Machine Weight		100 kg	115 kg	300 kg
Scale Resolution		1 μm		
Motion Control		Manual Quick Slide with fine adjustment		
Video System		Black & White CCD camera with 1/2" format 3 lux sensitivity		
Optical		Manual Flexi Zoom with 30-198 X on screen magnification 0.5X, 2.0X lens attachment (optional)		
Illumination		LED Ring & Back light		
Measuring Software		FlexiMeasure 1000		
Computer System		Min Pentium 4, 2.4 GHz, 512 MB RAM, 80 GB HDD, CD ROM, 15" CRT monitor, mouse & keyboard, Original Microsoft XP Home		
Electrical		210V +/- 10%, 50/60 Hz 900W		
Environment		20 +/- 3 degree, 45-80% relative humidity (non-condensing). Temperature changes less than 1 degree per hour. Maximum vibration 0.005g below 10Hz		
X/Y Accuracy		E1=(3+L/200) μm E2=(3.5+L/100) μm		
Z Accuracy		(3+L/150) μm with mechanical probe		
ISO 10360-2 Standard		Where L = measuring length in mm Maximum zoom with 2X objective lens		
Warranty		One year against measuring defect		

\*specification are subject to changes without prior notice

Exclusive Agent

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Manufactured by VGS Singapore