

COMPUTER AIDED OPTICAL COMPARATOR MODEL NO – SL-MEL-21, MAKE – LABTEK, ORIGIN – INDIA



Determines deviation from a specified dimension by optical means Automated configurations include motors, edge detection, metrology software, and a sophisticated computer to control the measuring process 8MB RAM, 1.0GB hard drive, and 355 mm SVGA monitor Metrology software stores all measuring functions and stage movements. Profile edge detection w/ 350 mm screen, extra long focal length lenses, and profile illumination. Precision measuring stage positions part to exact locations Linear encoders record positions to .002 mm Software controlled 2 axis stepper motors drive stage for automatic measuring. Manual Z axis measurement Variable speed remote joystick positions stage manually.