CMM Software

MCOSMOS

The high-end MiCAT software suite developed by Mitutoyo puts the capabilities of a variety of powerful software packages at your fingertips.

Sample screen display from Part Manager

Sample screen display from GEOPAK/SCANPAK

CMM Software, styli and jigs brochure on request

Software package	MCOSMOS 1 Manual	MCOSMOS 1 CNC	MCOSMOS 2 CNC	MCOSMOS 3 CNC
Part Manager Software control centre and part program manager.	●	●	●	●
GEOPAK Geometry module - online/offline part program creation.	●	●	●	●
CAT1000P[1] The ultimate in CAD inspection software. Features online/offline programming.		Optional	●	●
CAT1000S[1] Advanced 3D freeform surface evaluation module.	Optional	Optional	●	●
SCANPAK Provides measurement and evaluation of 2D profiles.	Optional	Optional	Optional	●
MeasurLink Real-time collection, analysis and display of SPC data.	Optional	Optional	Optional	Optional
MAFIS Analysis of airfoil surface profiles, such as turbine blades, from scanned data.		Optional	Optional	Optional
ROUNDPAK CMM Extended evaluation functions for circles, cylinders and planes.		Optional	Optional	Optional
GEARPAK For the measurement of all kinds of involute gears and subsequent comparison with factory or international standards.		Optional	Optional	Optional
Correct Plus Fully automated machine tool correction using optimized data from multiple part measurements.		Optional	Optional	Optional
Q-PAK Executes a list of existing part programs at predefined positions on the measuring table allowing unattended measurement.		Optional	Optional	Optional

[1]Standard CAD import interfaces : ACIS (*.sat), STEP
Optional CAD import interfaces : CATIA V4, CATIA V5, Pro/E, IGES, VDA-FS, Parasolid, Unigraphics, SolidWorks, Inventor and hsf