

Specifications

Window based digitizing and measuring system for capturing cloud datas,cam cloud datas and measuring cad data on Zeiss Prismo 5 CMM Machine.

A. HARDWARE: Qty.1SET

Controller Hardware in windows based application and digitizing with temperature control unit.

B. SOFTWARE : Qty.1SET

- a. cad import via IGES
- b. instant result preview and form analysis.
- c. instant graphical report generation from cad model
- d. offline programming tools with collision detection
- e. controller digitizing and scanning probing.
- f. for meauring and digitizing of 2D and 3D curves.
- g. For importing cam models into the software system
- h.for inspection of free form surfaces against cad models, all form position.
- i.for digitization of free form surfaces.
- j. software/hardware shall be tested for measuring uncertainty:
volumetric= $(1.7+L/330)um_{\pm}$, Linear= $(1.5+L/350)um_{\pm}$
- k. test/calibration at CTR
- l. 5 Year guarantee for maintenance of software and hardware.