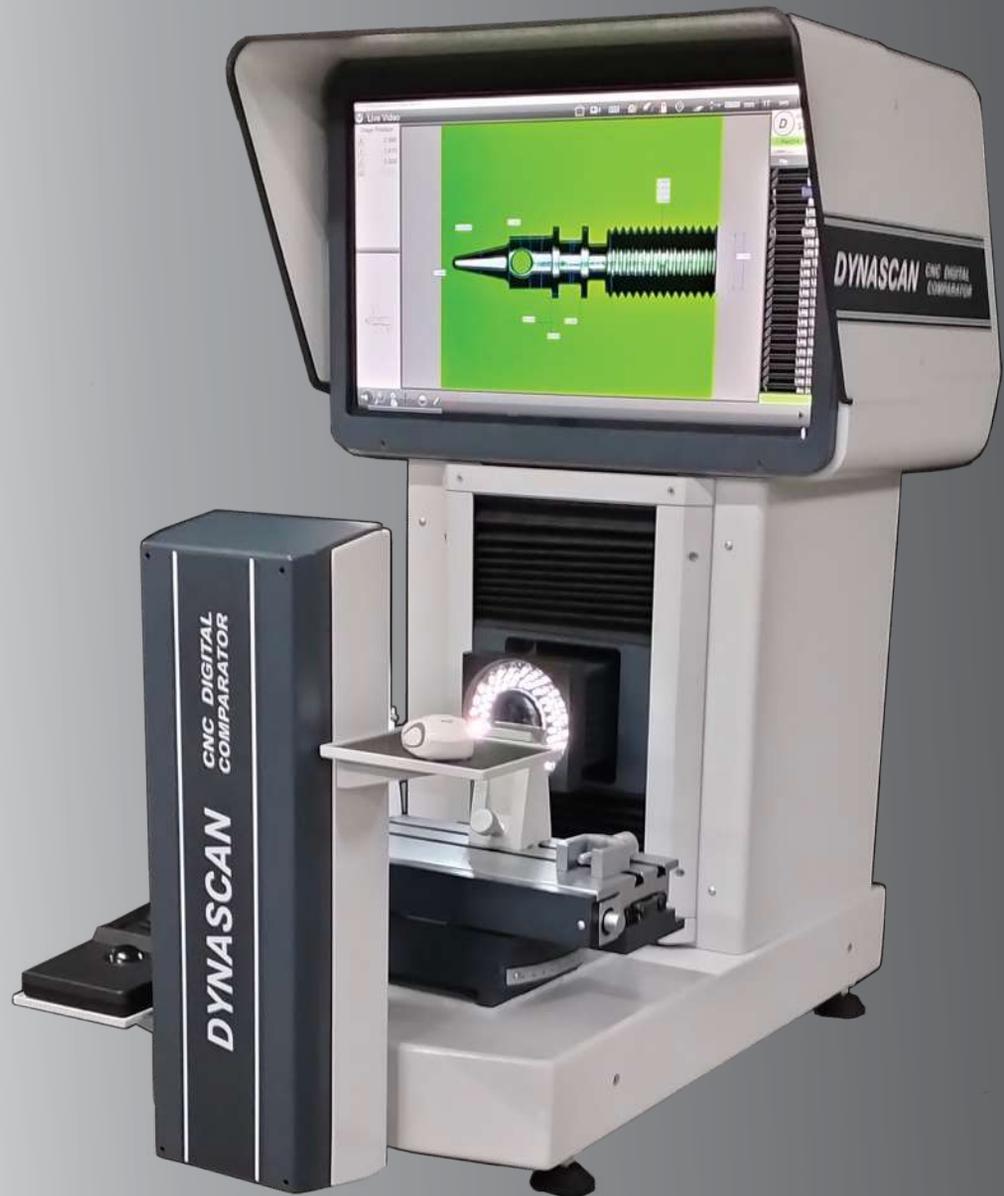


DYNASCAN for Quality



Digital Comparator Model 400 H

- ***The Next Generation***
- ***Clear Color Images***
- ***Image Grabbing Software***
- ***Rapid Inspection***
- ***Manual / Motorized / CNC***
- ***Versatile "all in one" Machine***
- ***High Precision Telecentric Optics***

DYNASCAN *Digital Comparator* Model 400 H



SPECIFICATIONS	DIGITAL COMPARATOR MODEL 400 H
CAMERA	2 MEGA PIXEL HD COLOR CAMERA
PC/MONITOR	HIGH END PC WITH 24 INCH HIGH RES MONITOR
LENS	HORIZONTAL, BI TELECENTRIC, LARGE DEPTH OF FOCUS, DISTORTION FREE
MAGNIFICATION	10X TO 120X OBJECTIVE LENSES
FIELD OF VIEW	32 x 28 mm (BASED ON LENS USED)
ON SCREEN ACCURACY	2+(L/100) MICRONS
RESOLUTION	1 MICRON
REPEATABILITY	2 MICRON
WORKSTAGE (TABLE TOP AREA)	450 x 160 mm, TWO DOVETAIL SLOTS, X-AXIS QUICK RELEASE
MEASURING RANGE X / Y AXIS	300 x 150 mm, 70 mm FOCUSING
DIMENSIONS L x B x H / WEIGHT	1060 x 600 x 1040 mm / 250KG (APPROX)
MEASURING SYSTEM / PROTRACTOR	BUILT IN LINER SCALES / ROTATING CROSS HAIR
PROFILE / SURFACE LAMPS	MULTI CHANNEL LED RING LIGHTS & PROFILE LIGHT
POWER SUPPLY	100 / 240 V AC, 50/60HZ, 400 WATTS, I PHASE
OPTIONAL ACCESSORIES	SWIVELING VICE, PAIR OF V BLOCKS WITH CENTRES, VERTICAL WORK PIECE HOLDER, REVOLVING FIXTURE, PEDESTAL STAND
AMBIENT CONDITIONS	10 TO 40 DEGREES CELSIUS
SOFTWARE FEATURES	DYNASCAN VISION MEASURING SOFTWARE
INSTANT MEASUREMENT	ONE TOUCH INSTANT MEASUREMENT, PROGRAMMING
AUTO-CALL	AUTOMATIC PART RECOGNITION AND RECALL
AUTO-ALIGN	AUTOMATIC PART ORIENTATION AND ALIGNMENT
MEASUREMENTS	LINES, ARCS, CIRCLES, SLOTS, BLOBS, DISTANCES, ANGLES, 16000 FEATURES, MULTI POINT / BATCH MEASUREMENT, SUB PIXEL PROCESSING AND POINT FILTER FOR ACCURACY
TOLERANCES	LENGTH, DIAMETER, ANGLES, AREA CONCENTRICITY, FORM ERROR, ISO STANDARDS
REPORTS	*CSV, *TSV, *TXT,
CAD EXPORT/IMPORT	DXF FILE OF FEATURES, NOMINAL VALUES, TOLERANCE

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Accessories shown are representative only.



Specification are subject to change with modifications in design