

# DYNASCAN *Optical Comparator* Model PH 330 / 440 NEO



On Screen Image



SCREEN: FINE GRAIN GROUND GLASS	330 mm DIA.	440 mm DIA.
LENS AXIS	HORIZONTAL	HORIZONTAL
ELECTRONIC PROTRACTOR	SWITCHABLE DEGREE/DECIMAL, 1 MINUTE/0.01 DEGREE, +/-360 DEGREE, ABS/INC, ZERO SETTING	
MAGNIFICATIONS	3 STATION TURRET FOR SAFETY, EASE OF USE	
STANDARD	10X	10X
OPTIONAL	20X, 50X	20X, 50X
ON SCREEN ACCURACY	0.05% ON PROFILE AND SURFACE	
WORK STAGE TABLE TOP AREA	400x125 mm TWO DOVETAIL SLOTS, QUICK RELEASE	450x160 mm TWO DOVETAIL SLOTS, QUICK RELEASE
MEASURING RANGE X/Y AXIS	200x100 mm	300x150 mm
FOCUSING	50 mm	70 mm
Dimensions (Approx) LxBxH in mm	1120x450x1070	1130x500x1200
RESOLUTION	0.001mm	0.001mm
MEASUREMENT ACCURACY	2+(L/100) MICRONS	
MEASURING SYSTEM	BUILT IN GLASS SCALES	
ADVANCED DIGITAL READ OUT	ZERO SETTING, INCH/MM, ABS/INC, MEASUREMENT OF X, Y, ANGLES, LINES, DISTANCES, CIRCLES, SKEW	
PROFILE LAMP	ONE 150 W, 24 V	ONE 250 W, 24 V
SURFACE LAMPS	TWO 150 W, 24V	TWO 250 W, 24 V
ILLUMINATION SYSTEM	ALL BULBS INDEPENDENTLY FAN COOLED, HIGH INTENSITY, TWIN BEAM DIRECT SURFACE ILLUMINATION WITH INTENSITY CONTROLLERS FOR VARIABLE BACKGROUND / FOREGROUND LIGHTING	
AMBIENT CONDITIONS	10 TO 40 DEGREES CELCIUS	
POWER SUPPLY	100/240 V AC, 1 PHASE, 50/60HZ, 550 W	100/240 V AC, 1 PHASE, 50/60HZ, 800 W
WEIGHT	130 KG (APPROX)	140 KG (APPROX)
OPTIONAL ACCESSORIES	PAIR OF V BLOCKS WITH CENTRES, VERTICAL WORK-PIECE HOLDER, PEDESTAL STAND, GEOMETRIC DATA PROCESSOR, FIBRE OPTIC AUTO EDGE DETECTOR, SOFTWARE PC BASED MEASUREMENT SYSTEM	

## **DYNASCAN Inspection Systems Company**

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Accessories shown are representative only.

Specification are subject to change with modifications in design