

DYNASCAN *Optical Comparator* Model PT 330 / 440 NEO



SPECIFICATIONS	PT 330 NEO	PT 440 NEO
SCREEN: FINE GRAIN GROUND GLASS	330 mm DIA.	440 mm DIA.
LENS AXIS	VERTICAL	VERTICAL
ELECTRONIC PROTRACTOR	SWITCHABLE DEGREE/DECIMAL, 1 MINUTE/0.01 DEGREE, DISPLAY RANGE: +/360 DEGREE, ABS/INC, ZERO SETTING	
MAGNIFICATIONS	3 STATION TURRET FOR SAFETY, EASE OF USE	
STANDARD	10X	10X
OPTIONAL	20X, 50X	20X, 50X, 100X
ON SCREEN ACCURACY	0.05% ON PROFILE AND SURFACE	
WORK STAGE TABLE TOP AREA	350x280 mm T-SLOTS, X AND Y-AXIS QUICK RELEASE	
MEASURING RANGE X/Y AXIS	200x150 mm	200x150 mm OR 250x175 mm (OPTIONAL)
FOCUSING	100 mm	100 mm
DIMENSIONS (APPROX) LxBxH in mm	890x845x1070	920x850x1180
RESOLUTION	0.001mm	0.001mm
MEASUREMENT ACCURACY	2+(L/100) MICRONS	
MEASURING SYSTEM	BUILT IN LINEAR ENCODERS	
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 150 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, SOFT START SMPS	
POWER SUPPLY AC 1 PHASE, 230 V, 50Hz	550 W	800 W
MASS	125 KG (APPROX)	135 KG (APPROX)
OPTIONAL ACCESSORIES	ROTARY TABLE, INCLINABLE CENTERS, V BLOCK WITH CLAMP PEDESTAL STAND, GEOMETRIC DATA PROCESSOR, FIBRE OPTIC AUTO EDGE DETECTOR, SOFTWARE PC BASED MEASUREMENT SYSTEM	

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Accessories shown are representative only.

Specification are subject to change with modifications in design