## DYNASCAN Optical Comparator Model PH 600 NEO





SPECIFICATIONS	PH 600 NEO
SCREEN: FINE GRAIN GROUND GLASS	600 mm DIA.
LENS AXIS	HORIZONTAL
ELECTRONIC PROTRACTOR	SWITCHABLE DEGREE / DECIMAL, 1 MINUTE / 0.01 DEGREE, DISPLAY RANGE: +/-360 DEGREE, ABS/INC,
	ZERO SETTING
MAGNIFICATIONS : STANDARD	10X
OPTIONAL	20X, 50X, 100X WITH 3 STATION TURRET FOR SAFETY, EASE OF USE
ON SCREEN ACCURACY	+/- 0.05% ON PROFILE AND SURFACE
WORK STAGE TABLE TOP AREA	630 x 230 mm, TWO DOVETAIL SLOTS, X-AXIS, QUICK RELEASE
MEASURING RANGE X/Y AXIS	350 x 250 mm
FOCUSING	100 mm
DIMENSIONS LxBxH mm	1570 x 2010 x 1990
RESOLUTION	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
ILLUMINATION SYSTEM	ALL BULBS INDEPENDENTLY FAN COOLED. HIGH INTENSITY, TWIN BEAM DIRECT SURFACE ILLUMINATION WITH INTENSITY CONTROLLERS FOR VARIABLE BACKGROUND / FOREGROUND LIGHTING
PROFILE LAMP	ONE 250 W, 24 V
SURFACE LAMPS	TWO 250 W, 24 V
AMBIENT CONDITIONS	10 TO 40 DEGREES CELCUS
POWER SUPPLY: AC 1 PHASE, 110V, 60HZ	1200 W
MASS	800 KG APPROX
OPTIONAL ACCESSORIES	GEOMETRIC DATA PROCESSOR, FIBRE OPTIC AUTO EDGE DETECTOR, SOFTWARE PC BASED MEASUREMENT SYSTEM, PAIR OF V- BLOCKS WITH CENTRES, VERTICAL WORK-PIECE HOLDER

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Accessories shown are representative only.