

DYNASCAN OPTICAL COMPARATOR Model PV 600 VERTICAL



Colour Image Plastic Gear

| SPECIFICATIONS | PV 600 |
|---------------------------------|---|
| SCREEN: FINE GRAIN GROUND GLASS | 600 mm DIA. |
| LENS AXIS | VERTICAL |
| 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 BAYONET MOUNT |
| ON SCREEN ACCURACY | 0.05% ON PROFILE AND SURFACE |
| WORK STAGE TABLE TOP AREA | 680 x 280 mm, TWO T SLOTS, X AND Y AXIS, QUICK RELEASE |
| MEASURING RANGE X/Y AXIS | 250 x 175 mm |
| MAX WORK PIECE HEIGHT | 100 mm |
| FOCUSSING | 110 mm |
| DIMENSIONS LxBxH | 1250 x 1880 x 1980 mm |
| RESOLUTION | 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 |
| 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 |
| PROFILE LAMP | ONE 250 W, 24 V |
| SURFACE LAMPS | TWO 250 W, 24 V |
| POWER SUPPLY | 100/240 V AC, 50/60 HZ, AC 1 PHASE, 800 W |
| MASS | 500 KG APPROX |
| OPTIONAL ACCESSORIES | GEOMETRIC DATA PROCESSOR, FIBRE OPTIC AUTO EDGE DETECTOR, SOFTWARE PC BASED MEASUREMENT SYSTEM, ROTARY TABLE, INCLINABLE CENTERS, V-BLOCK WITH CLAMPS |
| MOTORIZED VERTICAL TRAVERSE | OPTIONAL |

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Accessories shown are representative only.

Specification are subject to change with modifications in design