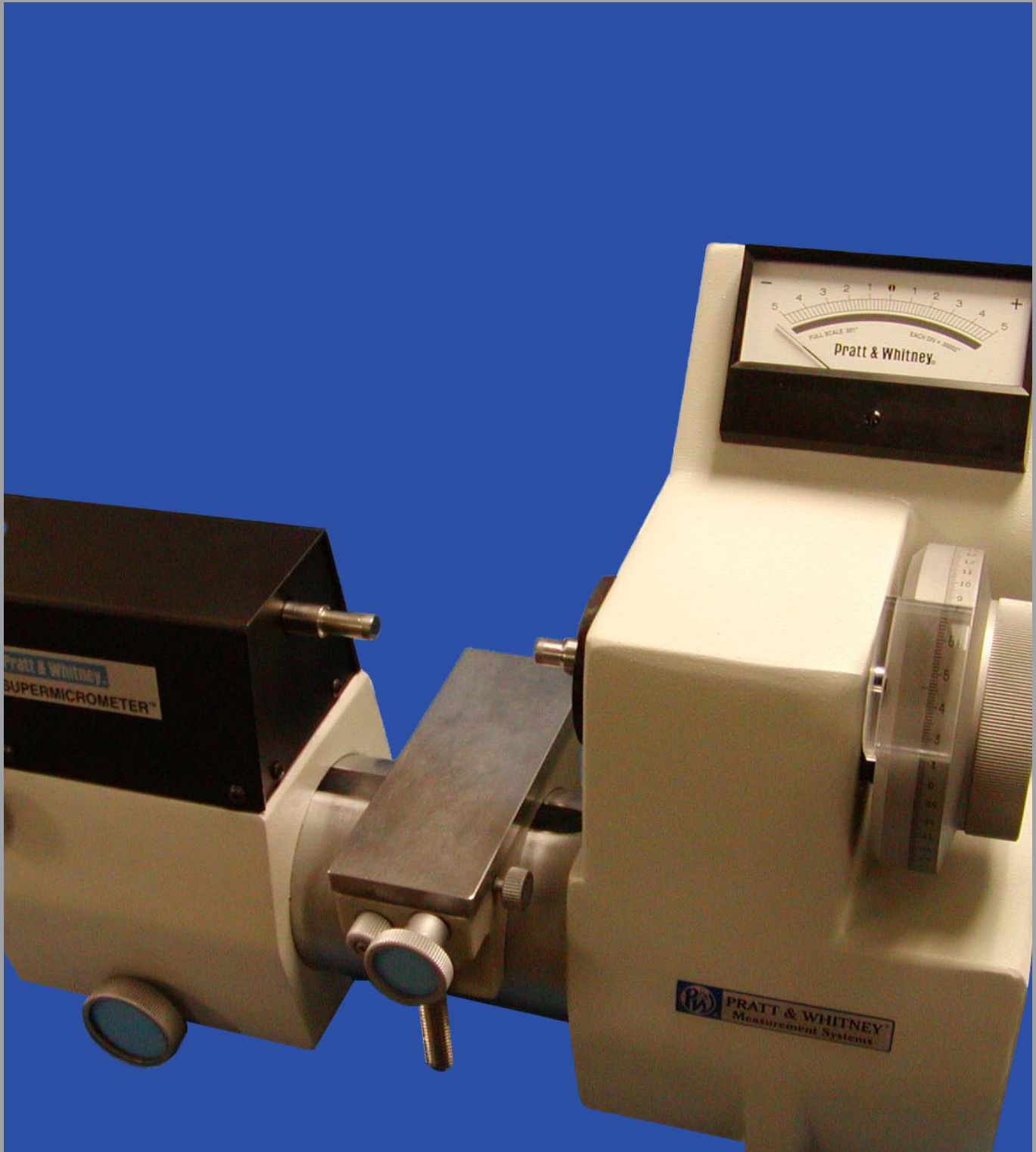EXTERNAL
SUPERMICROMETER™
MODEL B

Pratt & Whitney®
Measurement Systems, Inc.

SUPERMICROMETER™
MODEL B

SPECIFICATIONS

Accuracy	50 microinches	1.25 microns
Repeatability	20 microinches	0.5 micron
Resolution (Analog Meter)	10 microinch	0.3 micron
Direct Reading Range	1 in.	25.4 mm
Measuring Range*	10 in.	254 mm
Measuring Pressure	2-48 ozf	56-1360 gf
Bed Diameter	3.75 in.	95 mm
Spindle Centerline to Top of Elevating Table	2.12 in.	54 mm
Bench Space	25.5 x 11.5 in.	65 x 30 cm
Weight (approximate)	150 lbs.	68 kg.
Anvil Surface	Carbide	Carbide
Electrical Requirements	110/120V 2A 60Hz	220/240V 1A 50Hz
Tailstock Meter Type	Zero center	Zero Center
Tailstock Meter Graduations:		
Direct Reading	20 microinches/div (±0.0005 in. scale)	0.5 micron/div (±0.0125 mm scale)
Comparator Reading	10 microinches/div (±0.0002 in. scale)	0.25 micron/div (±0.005 mm scale)

*Larger size ranges are available. Prices on application.

WARRANTY POLICY

Any part which, under normal operating conditions in the plant of the original purchaser, proves defective in material or workmanship within one (1) year from the date of shipment as determined by **Pratt & Whitney**'s inspection, will be repaired free of charge, f.o.b. factory Bloomfield, Connecticut, provided that the product has been properly installed, maintained and operated within the limits of rated and normal usage.

The information in this document is subject to change without notice. Customers are urged to consult with a **Pratt & Whitney**® sales representative to confirm availability and specifications.