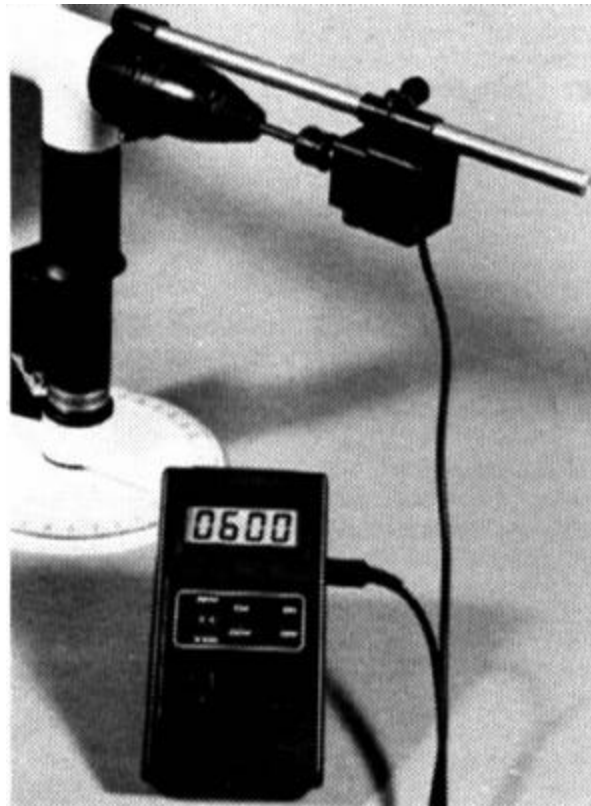


Adjustable Wind Speed Calibrator

053

The Model 053 Wind Speed Calibrator provides a convenient and accurate way to rotate a wind speed sensor shaft at a known rate. The motor may be set to rotate clockwise or counter-clockwise at any rate between 10 to 1000 RPM in 10 RPM increments. The large LCD display shows actual rotation rate with 1 RPM resolution. Rotation rate and display are referenced to an accurate and stable quartz timebase. For completely portable operation, the unit runs on 4 internal "AA" alkaline batteries. For extended operation, an AC wall adapter is included. With the motor unit are a set of adapters for the 010, 013, and 014. Additional adapters for the 1564B and 034A Sensors are available.



053 MOTOR CALIBRATOR UNIT
Shown with propeller type sensor

Specifications:

Range	10 to 1000 RPM in 10 RPM Increments
Optional Range	100 to 10,000 RPM in 100 RPM Increments
Rotation	Clockwise or counter-clockwise
Display Resolution	0.1 RPM
Quartz Timebase Reference	0.1 RPM
External Output	32 pulses per rotation, 12V p-p
Power Requirement	6 to 24 VDC, 3Watts, 115VAC or optional 220 VAC
Batteries	4 x AA 1.5V alkaline batteries (Included)
Sensor Adapters	Wind Speed Sensors, 010C, 014A, 013
Optional Adapters	1564B Wind Speed Sensor or 034A Wind Sensor



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