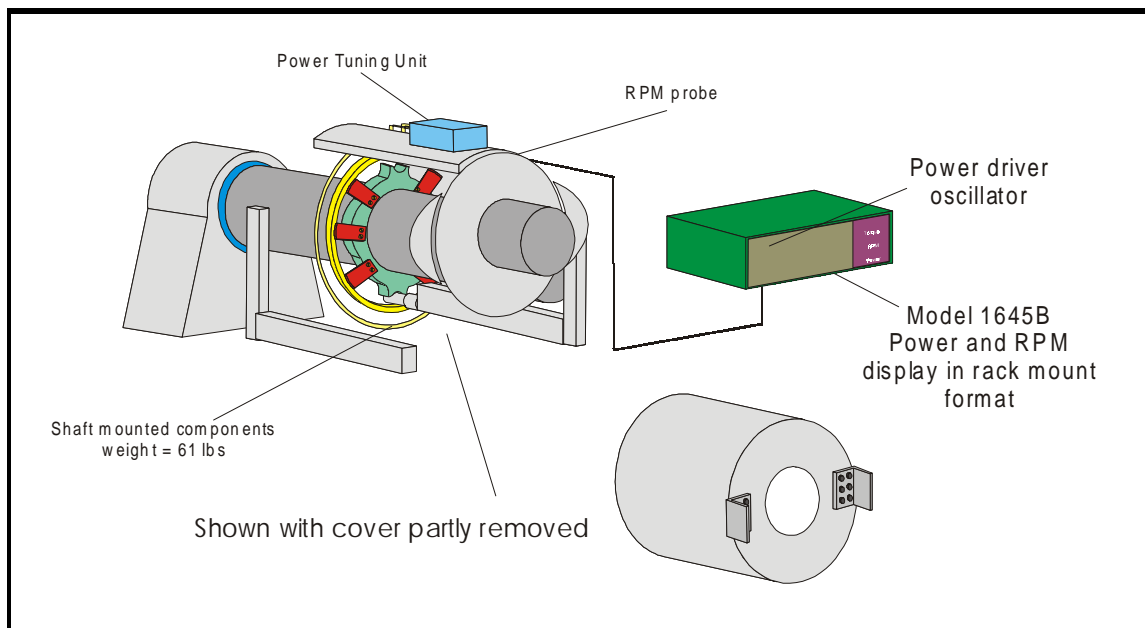


# 1605B

## Horsepower Monitoring System



The Model 1605B Universal power and torque measurement system consists of bolt-on shaft sensor units for shafts between 8 and 30 inches (200 to 762 mm) and a universal field adjustable computer/readout which can handle all diesel and turbine power plants. All ranges of rpm and power are accommodated with large over range capability. The data band width is DC to 100 Hz, allowing for torsional vibration measurement without a second monitoring system.

LINEARITY	± 0.02% of full scale
REPEATABILITY	± 0.01% of full scale
COMPENSATED TEMP. RANGE	± 5°C to +60°C
USABLE TEMP. RANGE	-25°C to +75°C
READOUT UNIT DISPLAYS (3)	± 3 1/2 digits
OPERATING TEMP. RANGE	+10°C to 50°C
OUTPUT AND INPUT CONNECTIONS	BNC
ENCLOSURE--TYPE	19 inch rack
ENCLOSURE--SIZE	430 mm wide by 485 mm deep by 133 mm high (17" X 18" X 5.25")
WEIGHT	11 kilograms (24 pounds)