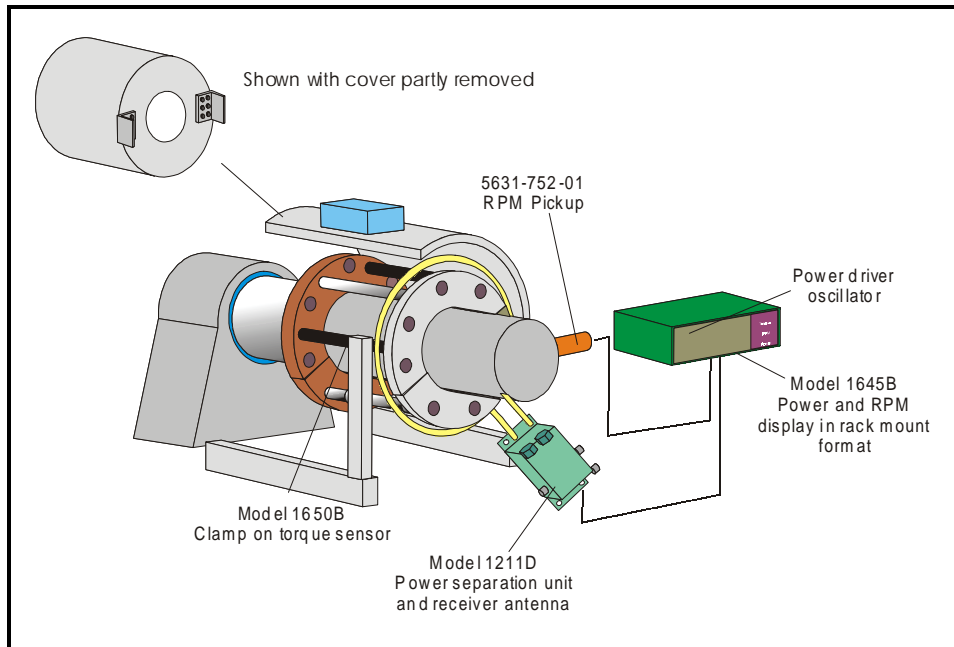


# 1605C

## Horsepower Monitoring System



The Model 1605C Universal power and torque measurement system consists of bolt-on shaft sensor units for shafts between 2.5 and 15.4 inches (64 to 391 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)                                      |