

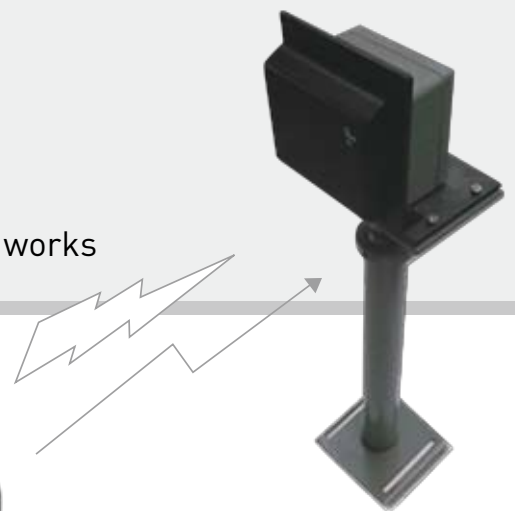
Shaft Power Meter STU-02



KOMEKO Shaft Power Meter(STU-02) provides continuous measurements of Torque, Thrust, Power, Total Energy and Total Revolutions of propeller shaft using strain gauge technology.

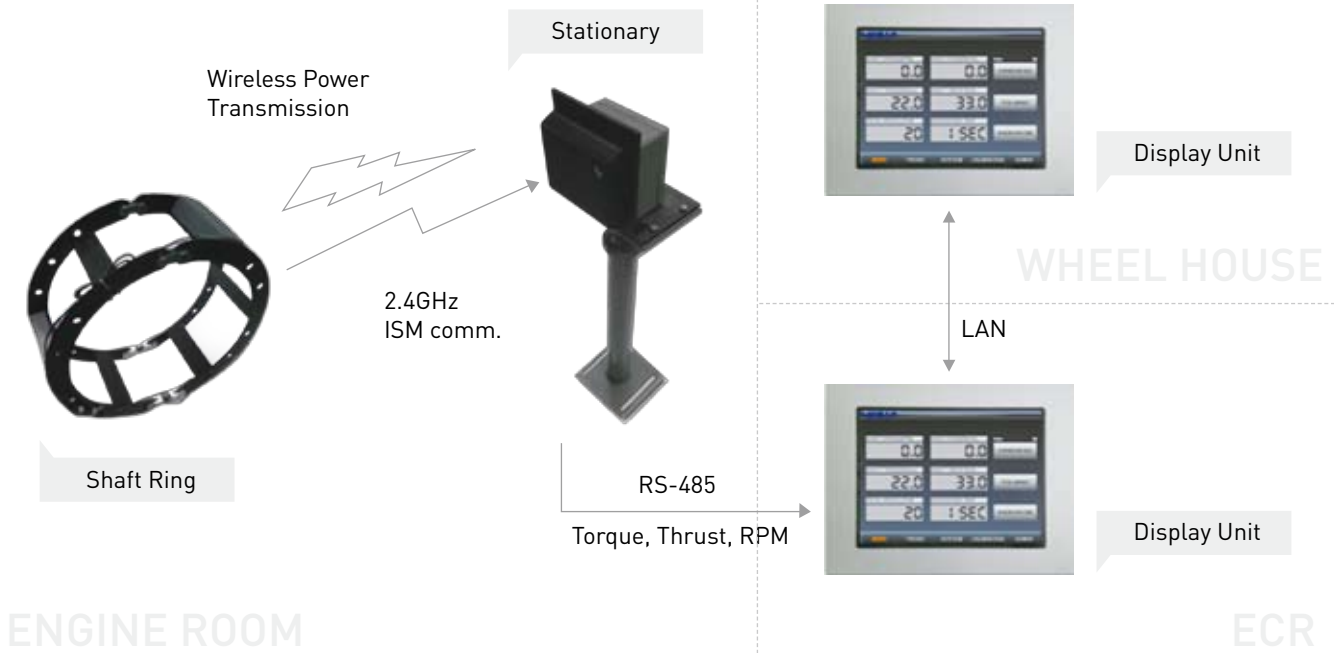
Shaft Power Meter consists of three main parts(Shaft Ring, Stationary Unit and Display Unit)

- Continuous Power and Revolution Monitoring
- Reduced Fuel Consumption
- Engine Overload Protection
- Allow for better planning and schedule of maintenance works



KOMEKO
금오기전주식회사

System Overview



Equipment Specification



| Shaft Ring |

Shaft Diameter :
» 100~1000mm

Install :

- » Signal Transducer
- » Strain Gauge



| Stationary Unit |

Communication :
» 2.4GHz Zigbee to Stationary Unit

» RS-485 to Display

Function :

Non-Contact Power &
Signal Transmission



| Display Unit |

7" touch LCD :

- » Torque, Thrust, RPM, Total Energy, Total Revolution

Interface :

- » RS-232 2 ports
- » Ethernet 1 port