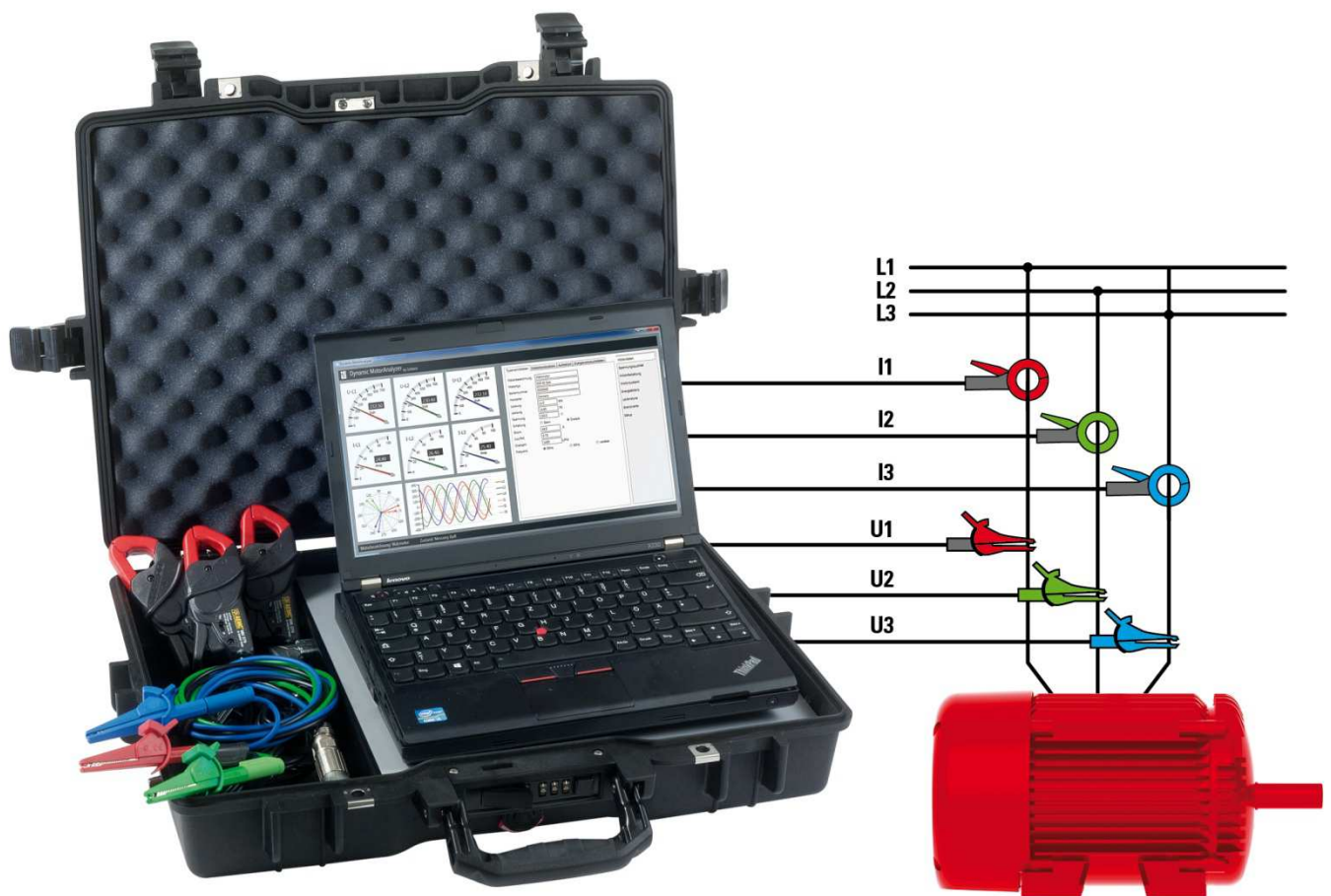


Dynamic MotorAnalyzer

Online Monitoring

- Mains voltage analysis
- Motor analysis
- Load analysis



Dynamic MotorAnalyzer

Functioning principle

- **Measuring**
 - voltage
 - current
- **Calculation**
 - $\cos \varphi$
 - apparent, active, and reactive power
 - supply voltage analysis
 - wave shape display
 - Phasor display | Fresnel chart
 - supply harmonics
 - efficiency
 - rotary speed
 - torque
 - utilization ratio
 - overload
 - load period time
 - power consumption
 - and much more

Dynamic MotorAnalyzer

Setup



Dynamic MotorAnalyzer

Connecting principle & start screen

