

# Dynamic MotorAnalyzer

Online Monitoring

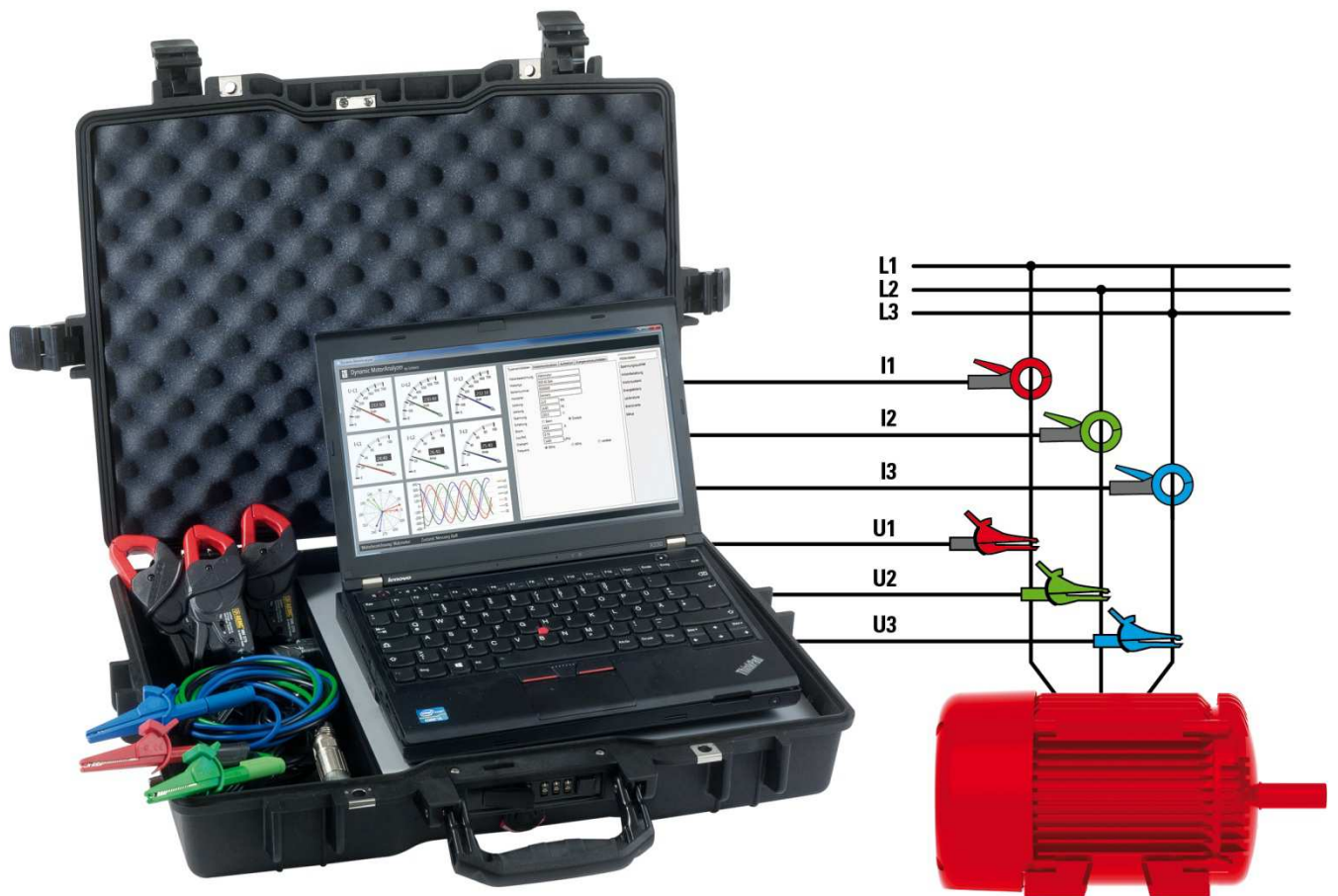


**Whitelegg**

# Dynamic MotorAnalyzer

## Online Monitoring

- Mains voltage analysis
- Motor analysis
- Load analysis



# Dynamic MotorAnalyzer

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## 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

