

Development test stand for wheel hub motors

Testing e-motors for electric bicycles

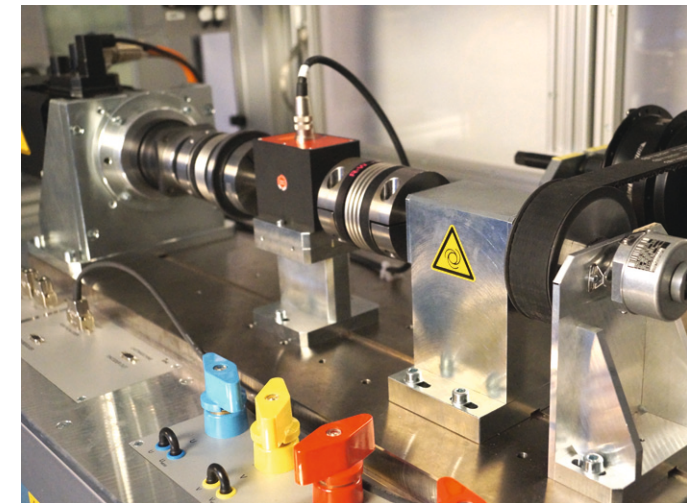
- test object supply: bis 80Vdc, 170A dc
- electronic load: 1kW
- inverter for test stand control is freely programmable
- load machine: up to 10,000 RPM, with gear unit 1,200RPM
- torque measurement: dual range measuring shaft 10/100Nm

imc hardware:

- 16-channel imc CRONOScompact: real-time, measurement, open- and closed-loop control system with HV-conditioner for voltage up to 1,000V.
The modular system can be extended easily

imc software:

- the visualization, recording, analysis and archiving is done with the imc STUDIO measurement software
- imc FAMOS Pro is used for signal analysis



imc Meßsysteme GmbH • Voltastraße 5 • D-13355 Berlin • Germany • Tel.: +49 30 467 090-26 • www.imc-berlin.com



è una divisione di
Instrumentation Devices Srl
tel.+39 031 525 391
info@imc-italy.com - www.imc-italy.com



Instrumentation Devices Srl
Via Acquanera 29 - 22100 COMO (Italy)
tel.+39 031 525 391
info@instrumentation.it - www.instrumentation.it