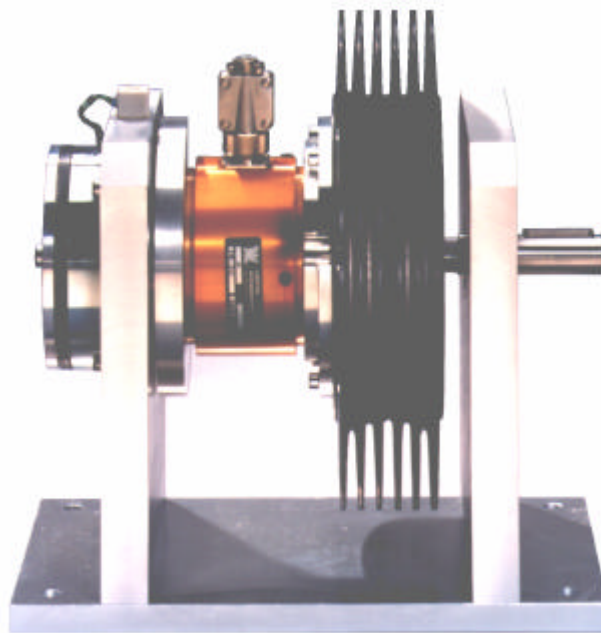




## Measure and Test Torque measurement



Installation of a test bed with a magnetic particle brake for taking up characteristic curves and performance data with integrated torque measurement to measure parameters of motors, gears, pumps, fans, etc.

The compact construction method of this system proved itself at high rotary torques and small energizing power. It is used successfully in the training area, for serial fabrication and product control.

The torque can be regulated and controlled over a large speed range.

The series in the range from 5- 200 Nm can be enlarged by a multitude of periphery techniques.

Size I	5 Nm	50 watt
Size II	12 Nm	130 watt
Size III	35 Nm	200 watt

Size IV	65 Nm	250 watt
Size V	120 Nm	550 watt
Size VI	200 Nm	750 watt

The adjusted electronic constant current regulator type M301 Z2 resp M2302 Z2 with superimposed torque regulation offers the complete solution.