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Core Lab

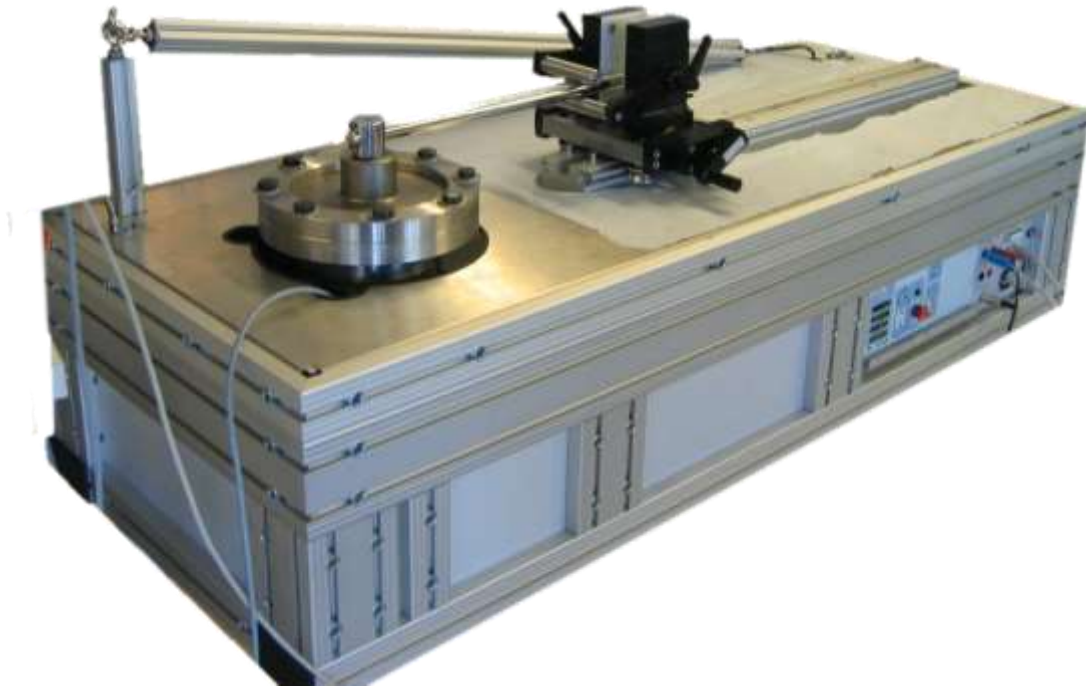


Torque Wrench Calibration Bench BECCD ClefDyn Datasheet

Extreme Precision/ Torque Calibration & Testing



Automatic Calibration Bench -BECCD ClefDyn



Specifications	
Maximum Torque	50 daNm
Accuracy	Better than 0.1%
Speed of torque	From 1 to 10s
Standard Reference Torque Sensors	0-500 ; 0-1000 and 0-5000 Nm
Control Software	Falcon®
Particularities	Adaptation of any type of torque wrench

General Features

The equipment is an automatic calibration bench of torque wrench with direct reading. It's composed of a set of fixation of the wrenches, a motorized set enabling to generate a torque (4 different squares of couples) and an electric cabinet.

The equipment can be controlled with a synoptic (FALCON® software) or with electric cabinet and log the values of the different parameters (reference torque, test torque, position, speed).

Thanks to the electric cabinet, it is possible to rotate the reference torque sensor according to a given speed (in degree per hour) or turn it until a position.

It's also possible to make a regulation in constant torque (according to a percentage depending on the span of measure), until the set point torque and constant value regulation.