

The Kitagawa Europe wireless chuck force gauge is designed to quickly and accurately measure holding force and speed on chucks. Verifying chuck holding force allows manufacturers to improve the repeatability of a manufacturing process by checking actual holding force under dynamic (rotating) conditions, as well as perform critical preventative maintenance checks.

Complete sets

Includes sensor, standard rest pads, RPM magnetic wand, display, and padded carrying case.

Sensors only

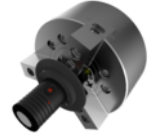
Includes sensor, standard rest pads, and RPM magnetic wand (for use with existing displays; sensor is compatible with ForceCheck drawbar force gauge display)

Specifications

Two standard sizes are available:

- Diameter 72mm, for measuring 2 and 3 jaw chucks
- Diameter 125mm, for measuring 2, 3, and 4 jaw chucks.
- Custom sensors are available for any size chuck. Contact us for more information.

For soft jaws, customized radiused extension kits are available to fit specific diameters. Stop rings are available for controlling insertion depth.



Wireless Chuck Force Sensors

Suitable for measuring RPM and force at the same time.

Measuring Diameter	Order Number
72 mm	KGFM-72
125 mm	KGFM-125
X mm (Custom)	KGFM-Cxx

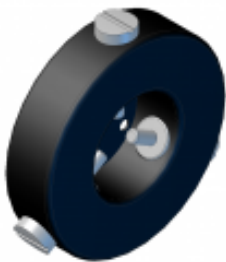
Kit includes:



Complete Sets

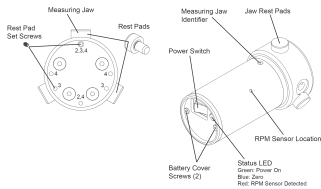
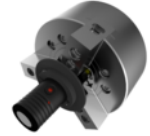
Sets include sensor, standard rest pads, RPM magnetic wand, display and padded carrying case. Measuring bars, adapters, and other accessories are ordered separately.

To be ordered separately:



Chuck Force Sensor Extensions and Accessories

	Order Number
Standard Rest Pad Replacement Kit, D72 Sensor	KGFM-72-RP
Standard Rest Pad Replacement Kit, D125 Sensor	KGFM-125-RP
Extension Ring Set for D72 Sensor	KGFM-72-EX
Extension Ring Set for D125 Sensor	KGFM-125-EX
Insertion Depth Control Ring for D72 Chuck Force Sensor	KGFM-72-CR
Insertion Depth Control Ring for D125 Chuck Force Sensor	KGFM-125-CR



Wireless Chuck Force Sensor Manual

The Kitagawa Europe chuck force gauge is designed to measure the clamping forces created by a chuck. The wireless sensor can be used for either static (non-rotating) or dynamic (rotating) measurements. When rotating, the sensor can also measure RPM (Revolutions Per Minute).

Wireless Gauge Display Manual

The Kitagawa Europe Wireless Display is designed for use in conjunction with Kitagawa Europe wireless sensors. The display shows the force, RPM, or other output transmitted by a connected sensor.

