

The ForceCheck 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

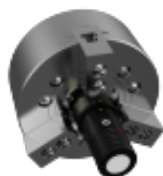
Includes sensor, standard rest pads, RPM magnetic wand, display, and padded carrying case.

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.

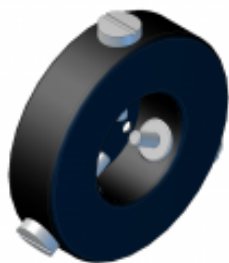
For soft jaws, customized radiused extension kits are available to fit specific diameters. Stop rings are available for controlling insertion depth.



Wireless Chuck Force Sensor Sets (495.325)

Suitable for measuring RPM and force at the same time. These are complete sets that include sensor, standard rest pads, RPM magnetic wand, display, and padded carrying case. Contact us for custom sizes and multi-adaptor sets.

Measuring Diameter	Part Number
28 mm	495.320.028.003
72 mm	495.320.072.003
125 mm	495.320.125.004
X mm (Custom)	495.320.XXX.000



Chuck Force Sensor Extensions and Accessories (495.800)

Accessories for the chuck force include a variety of types of rest pads and extensions to match the gripping jaws on a turning-center/chuck.

Accessory	For Sensor (Diameter)	Part Number
Flat Rest Pad Replacement Kit (Hardened Steel)	D72	495.800.501.072
Flat Rest Pad Replacement Kit (Hardened Steel)	D125	495.800.501.125
Radiused Rest Pad Replacement Kit (Soft Steel)	D72	495.800.502.072
Radiused Rest Pad Replacement Kit (Soft Steel)	D125	495.800.502.125
Support Ring	D72	495.800.505.072
Support Ring	D125	495.800.505.125
Special Diameter Rest Pad Set, N=Jaws, D=Clamping Diameter	D28	495.800.506.028-N-D
Special Diameter Rest Pad Set, N=Jaws, D=Clamping Diameter	D72	495.800.506.072-N-D
Special Diameter Rest Pad Set, N=Jaws, D=Clamping Diameter	D125	495.800.506.125-N-D
Insertion Depth Control Ring	D72	495.800.510.072
Insertion Depth Control Ring	D125	495.800.510.125

Contact us for other clamping diameters and extension rings, as well as 4+ jaw chucks.