Pratt Burnerd Radio Frequency Gripmeter

The measurement of dynamic clamping force has never been more important than it is today. With the trend for faster and faster cutting speeds and the recent changes in legislation, you cannot afford to ignore it...

The latest version of our gripmeter now provides a host of new features resulting from the incorporation of 'state of the art' microcontrollers - including the facility to transfer measurements to your personal computer for presentation, analysis or storage. The NEW way to accurately measure the gripping force of manual and power operated chucks under both static and rotating conditions. An indispensable aid for production and maintenance engineers and a necessity for anyone concerned with machine shop safety.

Features...

- One-year warranty
- Measures the chuck's gripping force under both static and dynamic condition up to 22,480 lbf (or equivalent) per jaw
- Measures speed of rotation up to 6000 rpm
- Convenient and safe during use. Radio frequency signal between loadcell and handset hence no electrical slip rings or connecting wires
- Stores up to 120 readings, comprising grip, speed, cylinder pressure and date/time stamp
- Readings can be stored indefinitely or selectively deleted
- PC compatible - download readings for long term storage, presentation and analysis with 'Grip Analyzer' the new Windows® compatible software from PBA
- Read-out in any one of four selectable units kN, lbf, Mgf, Tons(long)
- High stiffness load cell ensures accurate measurement of gripping force
- Extension rings are are included to enable measurement of larger diameters
- Can be used for 2 jaw chucks and vices
- Low battery warning
- Powered by long-life batteries with automatic "power off" feature to extend battery life to the maximum. New easy battery replacement… uses 4 each AA in the readout unit and 1 each D cell 3.6 volt in the load cell.
- No re-calibration required after a battery change
- Automatic zeroing
- Indication of overload
- Complies with CE and EMC directives

HOW TO ORDER: State quantity, Part Number, and shipping instructions.