

To measure the refractive index of cutting tool coolant to ensure the correct concentration for your application.

Moore and Wright's new MWT-7800 refractometer is designed to measure the concentration of coolant and cutting fluids to maintain peak machine performance. This handheld device uses the refractive index of a fluid to deflect light onto a scale at the eyepiece, giving instant concentration readings from 0-20 °Bx. This simple process gives fast, reliable readings for easy maintenance of correct dilution levels, ensuring ideal lubrication and corrosion protection for machine tools. Regular monitoring with a refractometer can improve machining quality, extend tool life, and reduce waste and maintenance costs.

Features

- 0-20 °Bx scale
- Calibration (zero point) adjustment screw
- Automatic temperature compensation
- Adjustable focus
- Supplied with a pipette and cleaning cloth
- Includes a screwdriver to adjust the calibration screw
- Packed in a protective hard plastic case

Brix Refractometer

Code No.	Range (°Bx)	Resolution (°Bx)
MWT-7800	0-20	0.1

