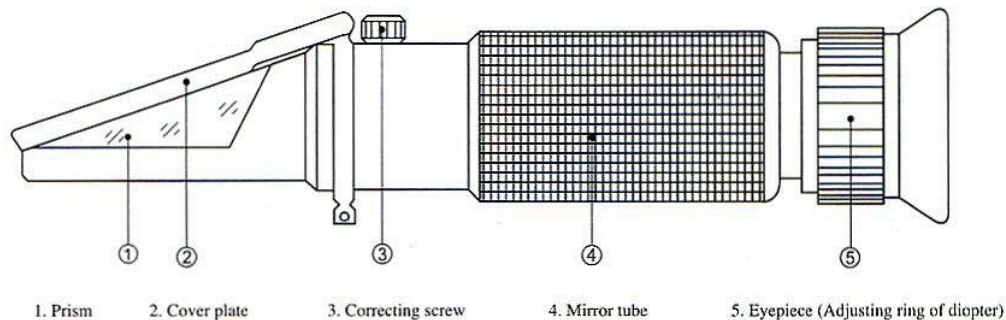


## ROCOL® REFRACTOMETER

The ROCOL Refractometer provides accurate read out (strength/mix ratio) of water mix cutting & grinding fluids.



### Directions for Use

The ROCOL Refractometer provides immediate and accurate concentration analysis of water mix cutting fluids and makes dilution control simple.

- The ROCOL Refractometer should be recalibrated every time it is used –
  - Place a couple of drops of water on the ROCOL Refractometer screen and close the cover plate.
  - Look through the eyepiece and align the blue/white divide with the calibration line (at 0), by rotating the correcting screw on top of the refractometer.
  - It has now been calibrated.
- Wipe any excess water from the screen.
- Place a couple of drops of metalworking fluid (avoiding tramp oil) on the ROCOL Refractometer screen and close the cover plate. Look through the eyepiece and read off the blue/white divide.
- Refer to a product data sheet for dilution range and refractometer reading.
- If the figures are blurred, the focus can be altered by rotating the eyepiece.
- If the blue/white divide is not clear (a thick band instead of a distinct line), this indicates a fluid heavily contaminated with tramp oil.

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ROCOL A division of **ITW** Ltd



BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



OHSAS 18001  
Certificate No. OHS 78173



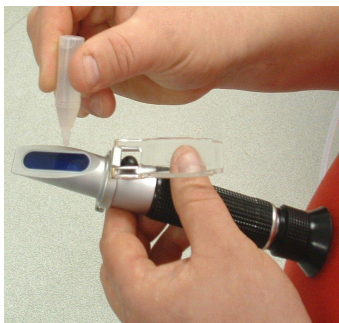
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The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Performance you can trust

## REFRACTOMETER

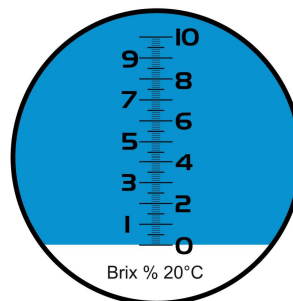
§ If the display is too dim to read, a brighter light source is required - find a light or go to a door/window.



**Calibrating**



**Looking through eyepiece**



**View through eyepiece**

**Part Code - 52060**

Date: Jan-09

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