

# ACU-RITE® EDGE FINDER

ACU-RITE's 3-D Electronic Edge Finder is designed for use with the 200S and 300S series readouts or the MILLPWR<sup>G2</sup> 2- and 3-axis control/3-axis readout system. This probe, mounted in the spindle, automatically zeros on contact with either conductive or non-conducting materials, increasing operator speed and accuracy when establishing datum (workpiece zero). The 3-D, spring-loaded probe records the located edge, even if over-travel should occur.

The ACU-RITE Electronic Edge Finder is an ideal tool for any machinist or operator responsible for efficient, accurate work. It accommodates a wide range of jobs, decreases setup times and ensures precise, repeatable positioning.



## Edge Finder for Readouts or MILLPWR<sup>G2</sup>

PART NUMBER

Edge Finder: Metric 283273-01  
Shank: 16mm, tip: 6mm, 5'/1.6m cable

# ACU-RITE®

**HEIDENHAIN CORPORATION**  
333 East State Parkway  
Schaumburg, IL 60173-5337 USA  
☎ (847) 490-1191  
☎ (847) 490-3931  
✉ info@heidenhain.com  
www.acu-rite.com

## Applications

### MILLPWR<sup>G2</sup> Control Systems

- Locate datum (workpiece zero)
- Locate spindle center (relative to workpiece)
- Correct for machine tool error

### READOUT Systems

#### All of the above plus...

- Measure inside and outside workpiece dimensions
- Center, measure or find the midpoint of holes/circular parts
- Measure height and depth dimensions

### Specifications

- Concentricity -  $\pm .0002$ " (.005mm)
- Accuracy/Repeatability (dependent upon linear encoder resolution)

### Certifications

ISO-9001, UL, CSA, CE

Rev. 05/20 • ACU-RITE® is a registered trademark of HEIDENHAIN CORPORATION

