

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^{G2} 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^{G2}

PART NUMBER

Edge Finder: Metric 283273-S1
Shank: 16mm, tip: 6mm, 5'/1.6m cable

ACU-RITE®

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Applications

MILLPWR^{G2} 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)

