

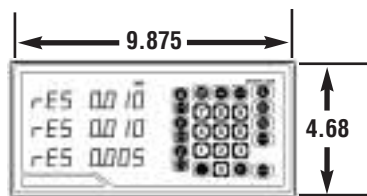
for Milling Applications

MICRO-LINE is the latest addition to the **ACU-RITE** family of readout systems specifically designed for milling applications. MICRO-LINE is an affordable solution to basic machining needs without sacrificing the performance you receive from all **ACU-RITE** products. Along with the traditional quality and support you have come to expect, ACU-RITE offers the finest **3-Year HASSLE-FREE Warranty** in the industry.

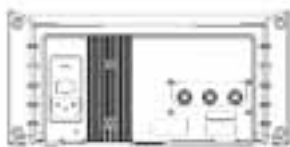


MICRO-LINE System Includes:

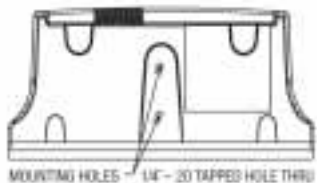
- MICRO-LINE 2- or 3-axis Readout
- 10µm (.0005") Resolution, MICRO-LINE Precision Glass Scales, 10' Braided Cables
- Readout Bracketry - Side Mount
- X & Y Encoder Brackets
- Optional Z-axis Scale and Brackets Available



Front View



Back View



Bottom View



Side View



Features

- ✓ Full bolthole patterns
- ✓ Centerline calculation
- ✓ Preset and zero reset capability
- ✓ Multiple display resolutions
- ✓ Absolute/Incremental display
- ✓ Inch/MM conversion
- ✓ Message prompts
- ✓ Linear error compensation
- ✓ Die-cast enclosure
- ✓ Membrane sealed keypad
- ✓ Sealed Precision Glass Scales
- ✓ Color keypad

System Sizes Available (inches):

- 13 x 32, 13 x 35, 13 x 36
- 16 x 32, 16 x 35, 16 x 36

Let's take a close look at the entire family of readout systems for milling applications

Features	ACU-RITE MICRO-LINE	ACU-RITE DRO 200M	ACU-RITE VRO 300M
Suggested List Price 13 X 32 system	\$1,295.00	\$1,595.00	\$2,495.00
Flexibility/Reduce Setup			
Shrinkage/expansion	No	Yes	Yes
Position-Trac™	No	Yes	Yes
Battery back-up	No	Yes	Yes
Recall functionality	No	Yes	Yes
Home reference	No	Yes	Yes
Automatic scale resolution sensing	No	Yes	Yes
Absolute/Incremental	Yes	Yes	Yes
Inch/mm display	Yes	Yes	Yes
Datum point memory	No	1 pt.	9 pt.
Increased Productivity			
Bolt hole pattern - Full	Yes	Yes	Yes
Bolt hole pattern - Partial	No	Yes	Yes
Centerline calculation	Yes	Yes	Yes
Tool offsets	No	Yes	Yes
Near-zero warning	No	Yes	Yes
Zero reset	Yes	Yes	Yes
Preset	Yes	Yes	Yes
Reference preset	No	Yes	Yes
Number display resolutions	2	3	Multiple
Reliability			
Construction	Die-cast Metal	Die-cast Metal	Die-cast Metal
Weight (lbs.)	7.0 lbs.	7.5 lbs.	17.0 lbs.
Designed to UL/CSA/CE	Yes	Yes	Yes
ISO-9000 Certified	Yes	Yes	Yes
Ease of Use			
Key legends	Words	Words	Words & Symbols
Keypad technology	Membrane	Sealed 3-D Tactile Feel	Sealed 3-D Tactile Feel
Display technology	LED	Vacuum Fluorescent Display	CRT
Conversational message prompts	Cryptic	Full Letter	Full Letter
Display enunciators	Yes	Yes	Yes
Accuracy & Workpiece Quality			
Linear Error Compensation	Single	Seg(3)/Auto Calc.	Seg(99)/Auto Calc.
Selectable scale resolution	Yes	Yes	Yes
Accuracy	10µm/M	5µm/M	5µm/M
Misc.			
Number of axis	2 or 3	2 or 3	1 to 6
Switchable count direction	Yes	Yes	Yes
Self diagnostics	Yes	Yes	Yes
Warranty period	3 yrs.	3 yrs.	3 yrs.

ACU-RITE®

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