

100S Digital Readouts Simple & Affordable.



ACU-RITE®

SALES & SERVICE:

A Tech Authority, Inc.
13745 Stockton Ave.
Chino CA 91710
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The world's first choice for readout systems.



Made in USA

100S Functions/Technical Data

Display

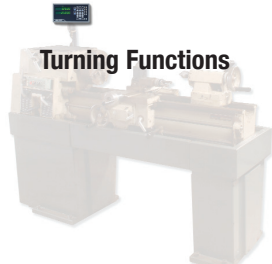
1-, 2- or 3-axes digital LED display

Milling Functions



- Full bolthole pattern calculations
- Centerline calculation
- Preset and zero reset capability
- Multiple display resolutions
- Absolute/incremental display
- Instant inch/mm conversion
- Linear error compensation
- Membrane sealed keypad
- Message prompts

Turning Functions



- Tool offset
- Preset and zero reset capability
- Absolute/incremental display
- Inch/mm conversion
- Instant radius/diameter conversion
- Selectable count direction
- Message prompts/error codes
- Linear error compensation

Grinding/General Functions



- Zero reset capability
- Instant radius / diameter conversion
- Absolute/incremental display
- Instant inch/mm conversion
- Conversational message prompts
- Linear error compensation

Construction

Die-cast metal

Electrical Requirements

Voltage of 100-240 Vac, single phase
Power of 20 VA max
Frequency of 50-60 Hz per channel

Operating Temperature

0 degrees to 40 degrees C
(32 degrees to 104 degrees F)

Storage Temperature

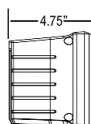
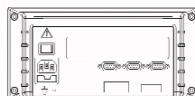
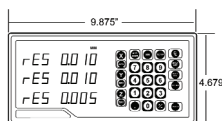
-40 degrees to 60 degrees C
(-40 degrees to 140 degrees F)

Weight

4 lbs, 2 oz.

Certifications

ISO-9001, UL, CSA, CE



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**The world's first choice for
readout systems.**



ACU-RITE IS AN
**ISO 9001
CERTIFIED
MANUFACTURER**



Precision Glass Scales

With more than one million scales in use today, ACU-RITE precision glass scales withstand the elements of contamination found in even the harshest machine shop environments. As a result, our precision glass scales resist changes in size, shape or density due to temperature and humidity variations. This stability provides exceptional accuracy down to $\pm 1.5\mu\text{m}$ (.00006"), resulting in tighter workpiece tolerances. ACU-RITE scales are available in travel lengths from 1"-773" and in resolutions from $0.5\mu\text{m}$ (.00002") to $10\mu\text{m}$ (.0005").