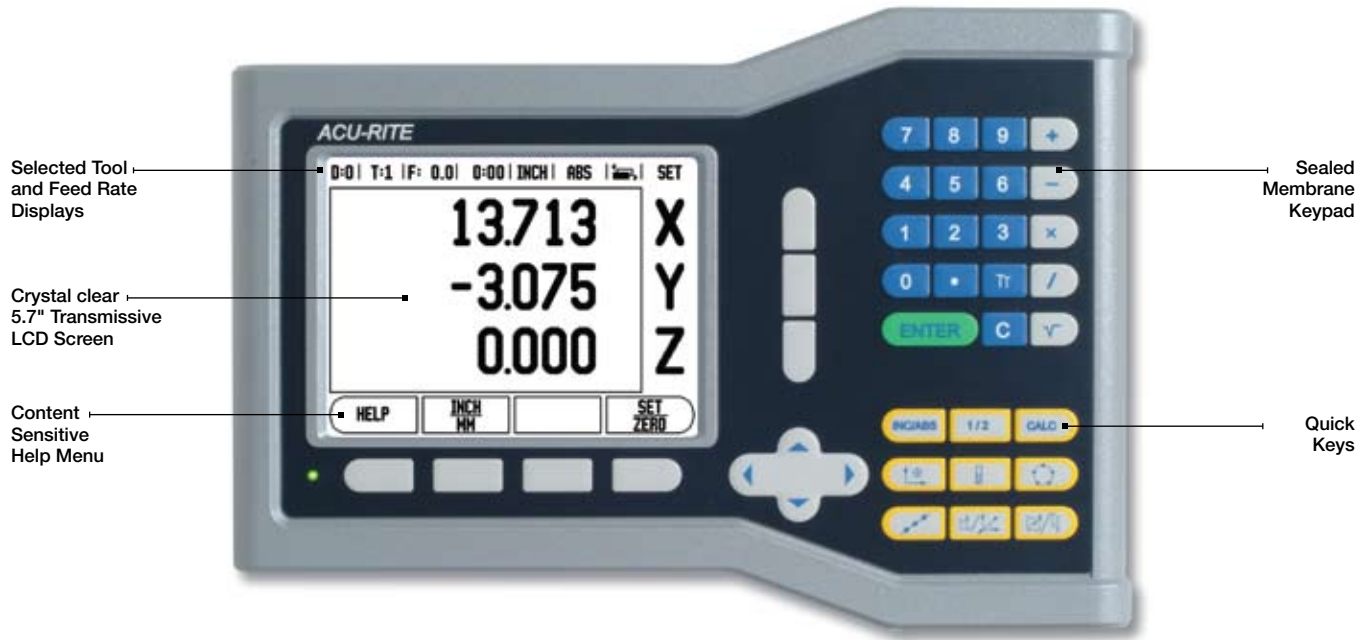


# VUE

## LCD DIGITAL READOUT SYSTEMS

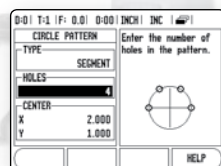


The most cost effective, entry level digital readout system that incorporates LCD display technology, the VUE offers many popular features and versatile software to accommodate milling, turning and grinding applications. Designed and manufactured in the USA, ACU-RITE readouts are the first choice of machine tool builders and users alike.



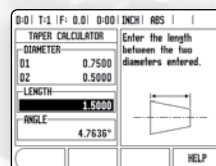
### Milling Applications

Bolt hole pattern calculations for full and partial circles with on screen graphics.



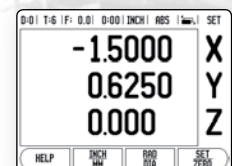
### Turning Applications

Menu driven taper calculator provides machine to zero ease of use.



### Grinding Applications

Increase the speed and accuracy of grinding and general purpose applications.



# VUE Technical Data

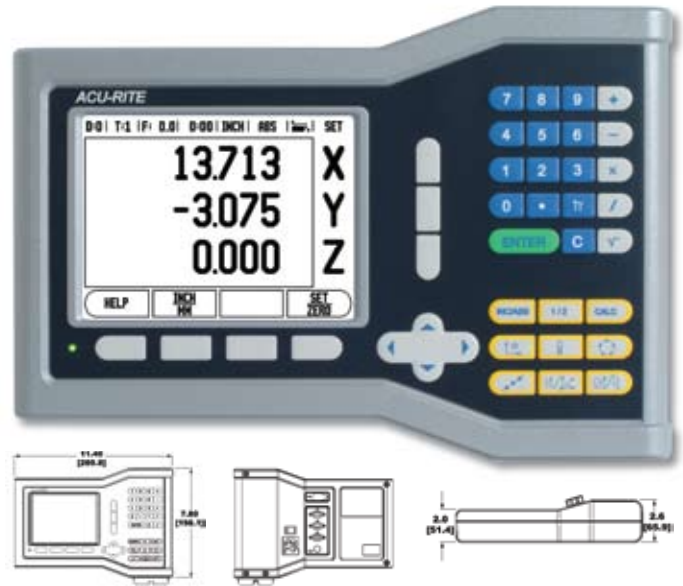
## Display

1, 2 or 3 Axes  
5.7" Transmissive LCD

## Common Functions

Job Clock  
Feed Rate Display  
Multiple Language Support  
Absolute/Incremental  
Near-Zero Warning with Graphics  
Help Function  
16 Tool Offsets/Diameter  
Preset and Zero Reset  
4 Function Calculator/Trig Calculator  
Instant Inch/mm Conversion  
200mm Fixed Reference Marks  
Linear/Non-Linear Compensation up to  $\pm 9,999$  ppm

**POPULAR  
FEATURES AT  
AFFORDABLE  
PRICE**



## Milling Specific Functions

Bolthole Pattern Calculations with Graphics  
(full and partial circles/linear patterns)  
Centerline Calculation *establish workpiece zero and midpoints*

## Turning Specific Functions

Lock Axis Feature *establish tool offsets with the tool under load, resulting in reduced tool deflection.*  
Instant Radius/Diameter Conversion  
Taper Calculator  
Vectoring

## Options

DRO Stand

## Construction

Die-Cast Metal

## Weight

5.20 lbs.

## Data Interface

Serial Communication  
via USB for Software Downloads

## Electrical Requirements

Voltage of 100-240 VAC  
Power of 25 VA max.  
Frequency of 50/60 Hz (+/-3Hz)

## Operating Temperature

0° to 45° C (32° to 113° F)

## Storage Temperature

-20° to 70° C (-22° to 158° F)



**With more than one million in use today,** ACU-RITE Precision Glass Scales withstand the elements of even the harshest machine shop environments. Built to resist changes in size, shape, or density due to temperature and humidity variations, this stability provides exceptional accuracy, resulting in tighter workpiece tolerances.

ACU-RITE scales are available in travel lengths from 1" - 773" and in resolutions from 0.5 $\mu$ m (.00002") to 5 $\mu$ m (.0002).

# ACU-RITE®



## Certifications

ISO-9001:2001, UL, CSA, CE