

WIZARD 411

LCD Digital Readouts. The Clear Choice.

The ANILAM WIZARD 411 is a simple, cost-effective entry level solution for manual machine tool applications. The ANILAM WIZARD 411 features exclusive LCD display screen technology and versatile software to accommodate milling, turning or grinding applications. The ANILAM WIZARD 411 is the first readout in the industry to display full text on a crystal clear LCD display. Plus, a content-sensitive help function assists you right on screen.

The ANILAM WIZARD 411 is designed and manufactured in ACU-RITE's ISO 9001:2001 certified facility. They are designed to UL/CSA/CE specifications and are backed by a 3-year Warranty.

ANILAM maintains a strong worldwide authorized distribution network of fully trained and qualified personnel to provide quality sales and service support. ANILAM's authorized distribution network is readily available to provide prompt delivery, thorough product training and skilled technical service.



411 for Milling



411 for Turning



411 for Grinding



ANILAM®

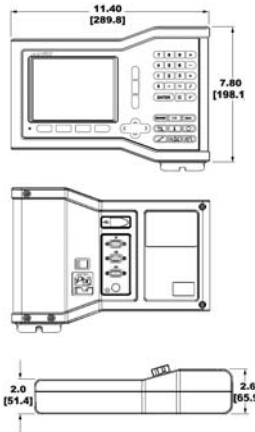
WIZARD 411 Features/Technical Data



Made in USA



Display	1-, 2- or 3-axes 5.7" transmissive LCD display
Common Functions	<ul style="list-style-type: none">• Job clock• Feed rate display• Multiple language supports• Absolute/incremental• Near-zero warning• Help function• 16 tool offsets / diameter• Preset and zero reset• 4 function calculator / Trig calculator• Instant inch/mm conversion• 200mm fixed reference marks
Milling Specific Functions	<ul style="list-style-type: none">• Bolthole pattern calculations with graphics (full and partial circles/linear patterns)• Centerline calculation enables you to establish workpiece zero and midpoints
Turning Specific Functions	<ul style="list-style-type: none">• Lock axis feature - used in conjunction with tool offsetting, lets you establish tool offsets with the tool under load, resulting in reduced tool deflection.• Instant radius / diameter conversion
Error Compensation	Linear and non-linear compensation up to +/-9,999 ppm
Construction	Die-cast metal
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 degrees to 45 degrees C (32 degrees to 113 degrees F)
Storage Temperature	-20 degrees to 70 degrees C (-22 degrees to 158 degrees F)
Weight	5.20 lbs.
Certifications	ISO-9001:2001, UL, CSA, CE



Precision Glass Scales.

With more than one million scales in use today, ANILAM 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. ANILAM precision glass scales are available in travel lengths from 1"-773" and in resolutions from $0.5\mu\text{m}$ (.00002") to $5\mu\text{m}$ (.0002").

ANILAM USA

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ANILAM[®]
THE CLEAR CHOICE.

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ANILAM IS AN
ISO 9001
CERTIFIED
MANUFACTURER

