



## Omni Digital Microscope End User Value Comparison



<b>INCREASED WORKFLOW, SPEED &amp; EFFICIENCY</b>	<b>CONNECTED</b>		<p> <b>SAVE TIME</b> by emailing directly from Omni </p> <p> Document directly to server or cloud network for <b>TRACEABILITY</b> </p>			
	<b>INTUITIVE INTERFACE</b>		<p><b>INTUITIVE MOUSE, KEYBOARD &amp; GUI</b> for simple and familiar user experience. Also recalls images from internal storage </p>	Basic keypad controlled operation		Basic joystick and keypad controlled operation
	<b>USER CONTROL</b>		<p>Create <b>USER PRIVILEGES</b> for ease of operation to meet skills and tasks of users </p>			
	<b>CUSTOMISE WORKFLOWS</b>		<p>Create custom workflows to <b>STANDARDISE &amp; CONTROL</b> inspection processes </p>			

<b>CONFIDENCE IN MEASUREMENT</b>	<b>CALIBRATED FOR INDUSTRY</b>		<p>Calibrated to ISO 17025 standard. No need to calibrate. <b>MAINTAINS CALIBRATION</b> while zooming providing <b>TRUST</b> in measurement </p>		Calibration required each time magnification is changed	Calibration required each time magnification is changed
	<b>REPEATABLE MEASUREMENT</b>		<p><b>AUTOMATIC EDGE DETECTION</b> for <b>REPEATABLE &amp; REPRODUCIBLE</b> measurements that reduce variability between users </p>			Separate OptiPix Lite measurement software required

<b>FLEXIBILITY</b>	<b>CUSTOMISE WITH INTEGRATED APPLICATIONS</b>		<p><b>FLEXIBILITY</b> to configure software with a range of applications to suit your <b>NEEDS</b> and <b>BUDGET</b> </p>			No option to choose applications.
	<b>COMPACT FOOTPRINT</b>		<p><b>INTEGRATED SOFTWARE</b> avoids the expense and task of qualifying a PC </p>	Not available - PC required for basic measurement software		Not available - PC required for OptiPix Lite measurement software

<b>INTEGRATED INSPECTION &amp; MEASUREMENT APPLICATIONS</b>	<b>FOCUS STACKING</b>		<p>Create a single <b>HIGH RESOLUTION IMAGE</b> automatically from multiple focus planes making inspection <b>EASIER</b> and <b>QUICKER</b> </p>			
	<b>ON SCREEN RETICLE</b>		<p>Create Go/No-Go on-screen digital graticules to <b>QUICKLY IDENTIFY SAMPLE DEFECTS</b> </p>			
	<b>IMAGE COMPARATOR</b>		<p><b>RAPIDLY IDENTIFY DIFFERENCES</b> between gold sample and test samples </p>			
	<b>2-D MEASUREMENT</b>		<p><b>ACCURATE MEASUREMENT &amp; ANNOTATION</b> of lines, angles, circles to accommodate a multitude of samples </p>			
	<b>AutoCAD DXF</b>		<p><b>IMPORT AutoCAD DXF</b> files to create graticules for overlay comparison with parts </p>			

(\*) Non integrated overlay reticle application available but does not take lens distortion into account