

	<p>Controller</p>		Display	TFT 5.5 inch LCD
			Minimum Display Unit	0,01 to 100µm (7-level selectable)
			Display Range	(plus minus) 99.99999 to (plus minus) 9999.9 mm
			Measurement Position Monitor	Monitor Image
			Tolerance Check Output Display	5-level LCD indicator
			Alarm output	NPN open -collector output
			5-level Comparator Output	NPN open-collector output for OUT1
			Comparator Ready Output	NPN open-collector output for OUT2
			Strobe Output	NPN open-collector output for OUT3
			Synchronous Input	Non - voltage input for OUT1
			Reset Input	Non - voltage input for OUT2
			Auto-Zero Input	Non - voltage input for OUT3
			Program Selection Input	Non-voltage input x 4 inputs
			Statistical Processing Input	Non - voltage input for OUT1
		Analog Output	10V x 2 outputs	
		<p>Sub Mode</p>	5-level comparator output	NPN open-collector output for OUT2
			Comparator ready output	NPN open-collector output for OUT2
			Strobe output	NPN open-collector output for OUT2
			Statistical processing output	NPN open-collector output x 2 outputs
			Function output	Selectable from focus, area check, and differential, NPN open-collector output x
<p>BCD Mode</p>	BCD output	Measurement data output (Sign + 7 digits), OUT1/OUT2 selectable, NPN open-		
	BCD selection output	NPN open-collector output		
	BCD selection input	Non-voltage input		
	Synchronous Input	Non - voltage input for OUT2		
	Reset Input	Non - voltage input for OUT2		
	Auto-Zero Input	Non - voltage input for OUT2		
	Statistical Processing Input	Non - voltage input for OUT2		
	RS-232C Interface	Measurement data output and control I/O, printer (Baud rate can be selected		
	Video Output	Conforming to the NTSC system (PIN connector)		
	Display	TFT 5.5 inch LCD		
	Major Functions	Simultaneous measurement, Area designation, Calculation, Averaging, Calibration, 16-program memory, Measurement modes, Auto-zero, Print-out, Abnormal value elimination, Transparent object measurement, Measurement point display, Group comparison, Unacceptable value history, Trend display, Statistical processing, Mutual interference prevention, Application function, etc.		
	Power Supply Voltage	24 VDC ±10%		
	Current Consumption	1.2 A max.		
	Enclosure Rating	IP64 (Panel surface only)		
	Ambient Temperature	0 to +40°C		
	Relative Humidity	35 to 85%, (No condensation)		
<p>Measuring Heads</p>	Measuring Range	0,3 - 30mm		
	Smallest Detectable Object	0,3mm		
	Light Source	GaN green LED		
	CCD Scanning Range	approx. 33mm		
	Measurement Accuracy	(plus minus) 2µm		
	Repeatability	(plus minus) 0,15µm		
	Monitor Camera	2400 samples/sec		
	Enclosure Rating	IP64		
	Ambient Temperature	0 to +50°C		
	Relative Humidity	35 to 85%, (No condensation)		
	Power Supply Voltage	24 VDC ±10%		
<p>The AXL.LDM.001 complies with the following European standards: EMC Directive: EN61326-1                  Low-voltage directive: EN60825-1 (LED class 1)/ EN61010-1                  (Overvoltage category II, Pollution degree 2)</p>				