






DAKOTA NDT


Dual Element Corrosion Thickness Gauges - List


All gauges are packaged in an all aluminum case making them the most durable gauges on the market.


Models	Features	Part #
ZX1 	Single velocity calibration. Velocity manually set using the VEL key on the keypad. Backlit display.	Z-300-0003
ZX2 	Single velocity calibration. Selectable 8 common material velocities , 2 custom velocities, or set manually using the VEL key. Backlit Display.	Z-301-0003
ZX3 	Easy field calibration; 1 or 2 point options. Selectable 8 common material velocities , 2 custom velocities, or set manually using the CAL key. Auto/manual zero, adjustable gain, selectable probe diameter (linearity), high Speed Scanning, and Backlit Display.	Z-302-0003
ZX5 	Same features as the ZX3 plus Alarm Mode (high/low limits), Differential Mode, and VX velocity gauge. CDC compatible serial over USB (standard). <i>* Optional accessory RS232 serial or Bluetooth modules available.</i>	Z-303-0003
ZX5-DL 	Same features as the ZX5 (less serial over USB), plus an on-board data logger - Stores 10,000 readings in 40 files of 250 readings per file. USB-C connectivity, Includes transfer cable.	Z-304-0003


Models	Features	Part #
ZX6 	<p>Same features/options as the ZX5, plus echo-echo through paint multi mode. Thru-Paint range: 0.100" – 6.0" of base metal, with coating thickness from 0.001 to 0.075". Six selectable high damped probe diameters and frequencies.</p> <p><i>* Optional accessory RS232 serial or Bluetooth modules available.</i></p>	<p>Z-305-0003</p>
ZX6-DL 	<p>Same features as the ZX6 (less serial over USB), plus an on-board data logger - Stores 10,000 readings in 40 files of 250 readings per file. USB-C connectivity, includes transfer cable.</p>	<p>Z-306-0003</p>
MX1-DL  <small>Formerly: MMX-7</small>	<p>Same features as the ZX6 series, with time based B-Scan, custom setups, gain control, and 4 Gb internal SD memory. USB-C connectivity, includes transfer cable & software.</p>	<p>Z-160-0005</p>
MX2-DL  <small>Formerly: MVX</small>	<p>A/B Scan Scope with all the features of the MX1-DL / MMX Gauges. Internal 4 Gb SD memory. USB-C connectivity, includes transfer cable & software.</p>	<p>Z-149-0006</p>
CMX1  <small>Formerly: CMX</small>	<p>All the features of the MX1-DL / MMX-7 plus Coating Modes, Auto Probe Zero, Auto Probe Recognition and Temperature Compensation – No Data Logger. USB-C connectivity with line power option.</p>	<p>Z-170-0005</p>

Models	Features	Part #
--------	----------	--------





<p>CMX1-DL</p>  <p>Formerly: CMXDL</p>	<p>Same features of the CMX1 / CMX plus Data Logger – 4 Gb internal SD memory. Stores measurements, B-Scans and custom setups. USB-C connectivity with line power option. Unit includes Transfer Cable & PC or MAC OSX Software.</p>	<p>Z-171-0005</p>
--	--	-------------------

<p>CMX2-DL</p>  <p>Formerly:CMXDL+</p>	<p>Same features as the CMX1-DL / CMX DL, with A-Scan Scope (16 layer grayscale LCD), 25Hz screen refresh rate, 3 independent gates, USB-C connectivity with line power option, and additional features.</p>	<p>Z-172-0005</p>
--	--	-------------------

<p>CMX3-DL</p>  <p>Formerly: CMXDL+C</p>	<p>Same features of the CMX1-DL / CMX DL, with an A-Scan Scope (AMOLED color VGA, 60Hz screen refresh rate), 3 independent gates, USB-C connectivity with line power options, and additional features.</p>	<p>Z-187-0005</p>
---	--	-------------------

<p>UMX2</p> 	<p>Underwater depth rating of 1000 ft. Optional dual or single membrane probes, auto probe recognition and zero, w/multiple measuring modes: Dual - P-E (pit & flaw), E-E (Thru-paint), PECT (coating, base material, pit & flaw). Single - Triple Echo (TCG). Eight preset material types, and one custom programmable. Five position gain switch. Data Logger – 5,000 readings & waveform capture.</p>	<p>Z-185-0001</p>
--	--	-------------------

<p>Kit Includes:</p>	<p>Unit, Selectable Transducer, Couplant, Manual, Plastic Carrying Case, Certificate of Calibration and AA Batteries. PC Software and Data Transfer Cable included with data logging gauges. PC software available for download from our website.</p>
-----------------------------	---

Models	Features	Part #
CX2 	Fixed velocity set to carbon steel, backlit display.	Z-310-0001
CX4 	Field calibration - Single point option. Selectable 39 common material velocities, auto/manual zero, intelligent automatic probe selection, Pulse-Echo (P-E), Echo-Echo (E-E) through paint multi mode, 4Hz measurement rate.	Z-311-0001
CX6-DL 	Same features as CX4, plus 2 point calibration option, Statistics, Bar Graph, Run Chart, Measurement rate 4, 8, 16Hz, Sequential data logging of 1500 readings, USB & Bluetooth.	Z-312-0001
CX8-DL 	Same features as CX6-DL, plus Pulsar Voltage Adjust, Differential mode, B-Scan, Sequential and Grid data logging of 100,000 readings, 1000 log files, 40 definable alarm limits.	Z-313-0001
Kit Includes:	<p>CX2 - Unit, Standard 5Mhz, 0.250" Transducer, Couplant, Manual, Fabric Case, Screen Protector, Certificate of Calibration and AA Batteries.</p> <p>CX4 - Unit, Selectable Transducer, Couplant, Manual, Fabric Case, Screen Protector, Certificate of Calibration and AA Batteries.</p> <p>CX6-8 - Unit, Selectable Transducer, Couplant, Manual, Fabric Case, Plastic Carrying Case, Screen Protector X3, Certificate of Calibration and AA Batteries. PC Software and Data Transfer Cable, PC software available for download from our website.</p>	