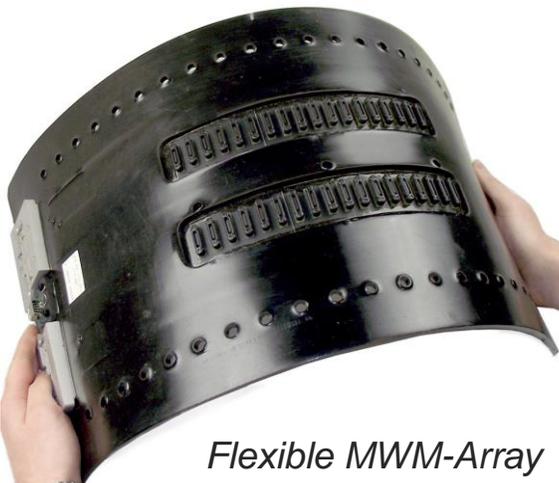


Corrosion Detection through Thick Insulation & Coatings With MWM-Array Technology



Scanning Solutions

Permanently Installed Solutions



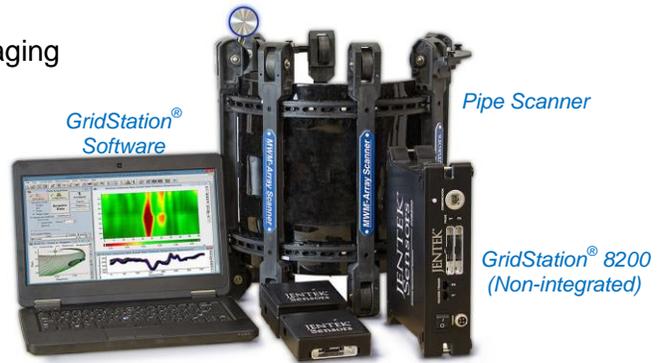
Flexible MWM-Array

MWM-Array Features	Description*
Material	Urethane rubber
Channels	Up to 36 channel support
Thickness	0.25 in. (250 mils)
Dimensions	Approx. 16" x 10"
Weight	4 lbs.
* Sensor dimensions, number of channels, and materials can be adapted to fit application requirements	

JENTEK® Sensors

Fast Corrosion Imaging for Piping, Vessels & Column Inspection

- Light weight, ideal for rope access crews
- Manual scanner with encoded C-scan imaging



JENTEK 8200 Corrosion Imaging System Specifications

General	
Pipe Material	Carbon steel, including ASTM A106, ASTM A53, and API 5L.
Pipe Wall Thickness	Up to 0.5 inch
Pipe Diameter (Range)	8.5 inch insulation diameter. For example: 4 inch pipe with >2.0 inch insulation 6 inch pipe with >1.0 inch insulation All larger diameters, including vessels
Insulation Type & Thickness	3.0 inch (max) of any non-conducting insulation material
Weather Jacket Type & Thickness	Up to 0.040 inches. Smooth or corrugated; aluminum or stainless steel (No galvanized steel)
Inspection Scan Speed	4 in./sec with a 8.5 inch wide scan path
Detection Threshold	1 in. diameter at 65% wall loss (average) 2 in. diameter at 50% wall loss (average) 3 in. diameter at 30% wall loss (average) <i>Based on 0.250" pipe wall, 2 inch insulation, aluminum WJ. Detection performance will vary due to pipe wall thickness, insulation thickness as well as weather jacket properties</i>
Components	39 Channel IN8200 Instrument 39 Channel Modular Probe Electronics Unit 36 Channel MWM-Array Sensors Laptop
Weight (instrument only)	6 lbs. (2.72 kg) for 39 Channels

Comprehensive training and service support programs are available to NDT service providers.



JENTEK® Sensors, Inc.

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JENTEK Issued patents include U.S. Patent #: 10,001,457, 9,823,179, 9,772,309, 9,279,784, 9,255,875, 9,207,131, 8,981,018, 8,960,012, 8,928,316, 8,803,515, 8,768,657, 8,494,810, 8,237,433, 8,222,897, 8,050,883, 7,994,781, 7,876,094, 7,812,601, 7,696,748, 7,589,526, 5,533,575, 7,528,598, 7,526,964, 7,518,360, 7,467,057, 7,451,657, 7,451,639, 7,411,390, 7,385,392, 7,348,771, 7,289,913, 7,280,940, 7,230,421, 7,188,532, 7,183,764, 7,161,351, 7,161,350, 7,106,055, 7,095,224, 7,049,811, 6,995,557, 6,992,482, 6,952,095, 6,798,198, 6,784,662, 6,781,387, 6,727,691, 6,657,429, 6,486,673, 6,433,542, 6,420,867, 6,380,747, 6,377,039, 6,351,120, 6,198,279, 6,188,218, 6,144,206, 5,966,011, 5,793,206, 5,629,621, 5,990,677 and RE39,206 (other patents pending).