

Dakota ZX Thickness Gauges

Can be used in accordance with: NIST & MIL-STD-45662A



The Dakota ZX Corrosion Thickness Gauges are basic thickness gauges making them affordable tools that require no special training to operate. The ZX Corrosion Thickness Gauge is available in seven different models. Each thickness gauge provides the inspector with increasing functionality - from the entry level Dakota ZX1 Thickness Gauge to the top of the range Dakota ZX6-DL Corrosion Thickness Gauge.

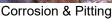
Each Dakota ZX Thickness Gauge has been designed to withstand the harshest environments, made from an extruded aluminium body and is equipped with an LCD screen for improved visibility during sunlight.

Key Features

- ZX1: Pre-calibrated for steel, ready to use out of the box.
- ZX2: Offers more pre-set calibration options with selectable material velocities and a stored material list
- Adjustable gain is available in ZX6 and ZX6-DL, with automatic Time Dependent Gain in both modes.
- Durable Design made with extruded aluminium bodies for harsh environments.
- · LCD Screen for enhanced visibility in sunlight.
- Repeatable and reproducible accuracy for reliable measurements
- 5-year manufacturer's warranty for peace of mind.
- ZX6/ZX6-DL: Top models combining pulse-echo flaw detection with multi-echo through paint mode, eliminating coating errors without removal.

Applications











Glass







Tube & Pipe





Product Features

0.634mm 01mm 05 - 642m/s 1 gramm able ocity, ore- brated steel	PE: 0.63 - 914.4mm 0.01mm 305 - 18,542m/s 2 user programm able & 8 pre- calibrated velocities for: aluminium, cast iron, plexiglass, polystyren e,polyureth ane, PVC, stainless steel & steel	PE: 0.63 - 914.4mm 0.01mm 305 - 18,542m/s	PE: 0.63 - 914.4mm 0.01mm 305 - 18,542m/s Sequential data	PE: 0.63 - 914.4mm 0.01mm 305 - 18,542m/s	PE: 0.63 - 914.4mm EE: 2.54 - 152.4mm 0.01mm 305 - 18,542m/s	PE: 0.63 914.4mm EE: 2.54 152.4mm 0.01mm 305 - 18,542m/s
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Technical Specifications

Part Number	Description	Certificate
Z-300-0003	Dakota ZX1 Thickness Gauge (ZX-1)	•
Z-301-0003	Dakota ZX2 Thickness Gauge (ZX-2)	•
Z-302-0003	Dakota ZX3 Thickness Gauge (ZX-3)	•
Z-303-0003	Dakota ZX5 Thickness Gauge (ZX-5)	•
Z-304-0003	Dakota ZX5-DL Thickness Gauge (ZX-5DL)	•
Z-305-0003	Dakota ZX6 Thickness Gauge (ZX-6)	•
Z-306-0003	Dakota ZX6-DL Thickness Gauge (ZX-6DL)	•
Operating Temperature	-30 to 75°C	
Power Supply	2 x AA batteries	
Battery Life	Alkaline – 45 hrs and Nicad – 23 hrs	
Gauge Weight	312g - including batteries	
Gauge Dimensions	63.5 x 131 x 31.5mm	

Certificate of Calibration supplied as standard

Packing List

akota ZX Thickness Gauge
electable Transducer
ouplant
lanual
lastic Carrying Case
ertificate of Calibration
A Batteries
C Software
ata Transfer Cable

Part Numbers

Dakota ZX1 Corrosion Thickness Gauge



Part Number: Z-300-0003

Z-301-0003

Part Number:



Dakota ZX2 Corrosion Thickness Gauge



Dakota ZX3 Corrosion Thickness Gauge



Part Number: Z-302-0003





Dakota ZX5 Corrosion Thickness Gauge		
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DAICTR.725		
Dakota ZX5-DL Corrosion Thickness Gaug	ge	
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Dakoto ND7		
DAGOTA CHINA		
Dakota ZX6 Corrosion Thickness Gauge		
	Part Number:	Z-305-0003
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Dakota ZX6-DL Corrosion Thickness Gaug	ge	
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