



APPLICATION NOTE

ZX5-DL ULTRASONIC THICKNESS GAUGE

**Brakes India Private
Limited**

Application requirement:
Brakes India Private Limited required ultrasonic velocity gauge for nodularity test of the castings. To ensure the quality of nodular iron castings.

Solution:
The ZX5 ultrasonic thickness gauge has an option to be used as velocity gauge apart from standard ultrasonic thickness gauge.

Customer Name: Brakes India Private Limited
Service Provider: NA



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Solution:

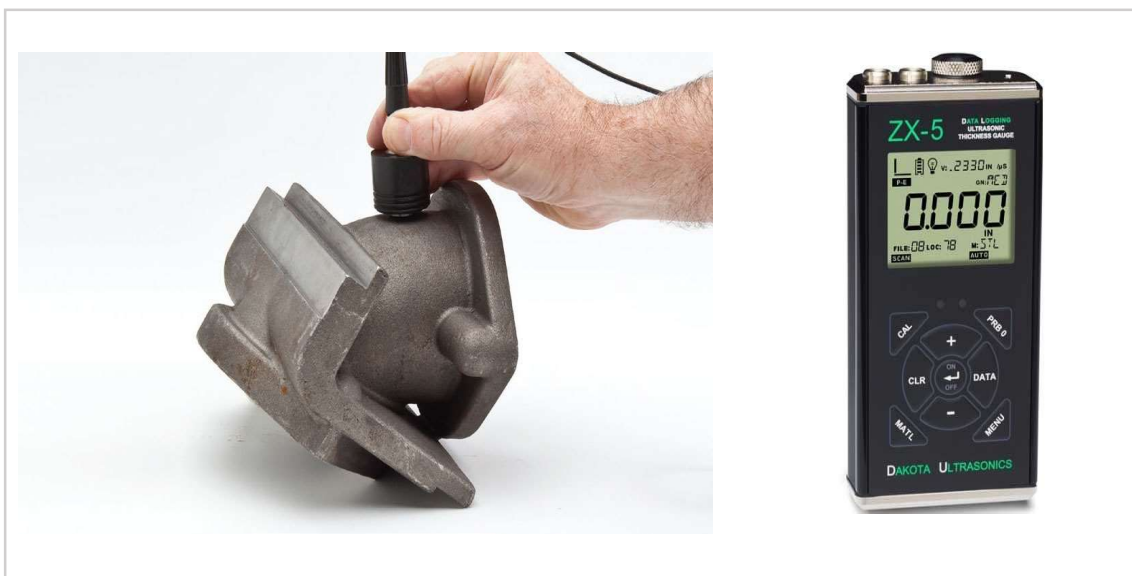
The Dakota ZX5-DL ultrasonic material thickness gauge are basic dual element thickness gauges with the ability to locate blind surface pitting and internal defects / flaws in materials. They are capable of measuring the thickness of various materials with accuracy as high as ± 0.001 " (± 0.01 mm). They offer a performance solution built to withstand the roughest industry conditions.

The ZX5 ultrasonic thickness gauge has a option to be used as velocity gauge apart from standard ultrasonic thickness gauge.

The ZX5 ultrasonic thickness gauge provides the capacity of the ZX3 including multiple thickness of various material types. In addition, the ZX5 thickness gauge features:

- Data logging with PC data download
- Differential mode
- Alarm mode for high – low settings
- VX velocity: allowing velocity measurement in nodularity testing

The ZX5 series is ideal for measuring material thickness or corrosion & pitting in pipes, tubes, boilers, tanks, a variety of other applications.





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Asian Contec Ltd.

Asian Center, B-28, Okhla Industrial Area, Phase-1, New Delhi -110020, India.

Contact Nos. : Tel : +91-11-41860000 (100 Lines), Direct Sales Helpline : +91-11-41406926

Web : www.stanlay.in www.stanlay.com email: sales@stanlay.com

Regional Offices : • Faridabad • Lucknow • Mumbai • Ahmedabad • Bengaluru • Hyderabad • Bhubaneshwar • Guwahati • Vadodara

