

USBox UT Data Collection System



Description

KANDE International is pleased to offer the USBox data collection system for sale in association with LeCour systems.

The USBox system is an inexpensive ultrasonic digital data collection system with many of the capabilities expected in top-end data collection systems. USBox is ideally suited for training, parametric studies, laboratory use or plant monitoring applications.

The system is used in conjunction with a PC and is housed in a small module which plugs into a PC's USB port. System software is loaded onto the PC which is used to control the data collection process and to review collected data.

Using KANDE International's software which is supplied with the system, the user can view data live in a simulated flaw detector view or B-scan view. Data may also be recorded for later analysis.

When supplied by KANDE International, system features include:

- Single channel pulse echo or TOFD.
- Encoder inputs which can be used as part of the data collection process.
- Range of probe firing rates making the system suitable for conventional scanning and for long term monitoring operations.

The system may optionally be supplied with a simple manual scanner and suitable UT probes.

Contacts

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