

UTxx - Modular Ultrasound Electronic Platform



UTxx is a versatile ultrasound electronic platform for industrial applications, Testing Machines, and on-line systems. Configuration are available for conventional pulse-echo, through transmission, multiple channels in parallel or multiplexed as well as Phased Array.

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{tab=Features}

- High test throughput with 20KHz PRF
- Multi-channel parallel or multiplexed
- Phased Array
- A-B-C-Scan views
- Digital chart recorder and graph
- Automatic gate tracking for complex shape inspection.

{tab=Applications}

- Immersion testing
- Plate, bar, tube, billet
- High resolution geometry, thickness, tube ID/OD
- Complex shape composite parts with squirter coupling, bubbler coupling and contact T/R coupling

{tab=Specifications}

- Industry-standard VXI Bus and LabVIEW™ application
- Patented Low Noise Lin / Log amplification system
- High speed Fiber Optic interface

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