



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Ultrasonic Test

**Product Code :**  
LBNY-0004-820013



**Description :**

Ultrasonic Test

**Technical Specification :**

Ultrasonic test

Specifications

Display Size: 264 mm (10.4") diagonal

Resolution: 1024 x 768 pixels

Mode: Indoor and outdoor specific color modes

Viewing Angle: \* 85° all directions

Touch Screen

Gloved Operation

Surface: Chemically strengthened glass, scratch resistant, chemical resistant, optically bonded to display

Solid State Hard Drive; 128 GB

USB Storage: USB 2.0 w included module

Data Capture: Full ASCAN capture for every CSCAN point, all settings, Recall on instrument with full analysis capability

Wi-Fi: 802.11 b, B, tr

Connectors: USB 2.0, Ethernet, I{DMI

Remote Collaboration: Local Network and Internet-Enabled via Inspection Works Connect

Axes: 2 digital quadrature encoders for X-Y axes

Audible: Tone, 2.7 kHz

Internal Battery: 63 WH Lithium Ion

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External Battery: 84 WH Lithium Ion  
Power Supply: 100 to 240VAC, 47-63 Hz, 7.9 A; 12VDC  
Accessory:  
Ultrasonic  
Channels: 32:32PR  
Aperture: 1-32 Elements  
Local Laws: 1024  
Scanning: Linear, sectorial, focused  
Groups: Up to 8  
Conventional: Channels 1  
Pulser (Phased Array and Conventional): PRF 10 Hz to 20 kHz, Pulse Shape Bipolar or unipolar square wave, Voltage 20-150 Vpp, 0 - -75V0p; in 5 V steps, Width (auto or manual) 50-3000 nS, Delay Step Increment 10 nS  
Receiver and Digitizer (Phased Array and Conventional): Gain 0-78 dB (Phased Array), 0-94 dB (Conventional); in 0.2 dB steps  
TCG: Number of Points Up to 16, Slope 50 dB/pS  
MUX module  
Exchangable Battery, hot swap: 84 WH Lithium Ion  
Power Supply: 100 to 240VAC, 47-63 Hz, 7.9 A; 12VDC  
Configurations: Phased Array Channels 32:128, PR Aperture 1-32, Elements Focal Laws 1024, Scanning (Linear, sectorial, focused)  
Conventional: Channels 1



**Laboratory Instrument India**