

# GAP-CAT-1100

## Hand-Held Delamination Detector



World-First NDE Device for Locating and Quantifying, in Real Time, Delaminations in Layered FRP Composites, Debonds between FRP Composites and Concrete, and Delaminations/Voids in Concrete

- Hand-Held Lightweight All-In-One Unit
- Real-Time Results
- Easy Operation Requiring No Training
- Accurate, Affordable and Reliable
- Patent-Pending Technology



Delaminations can lead to structural failure. Up to now the only way to detect delaminations in the field was coin/hammer tapping. Now with the patent-pending GAP-CAT™ technology, you can detect air gaps as small as 0.25mm in real time.



Green – No Defect



Red - Defect



### Technical Specifications

Model	GC-1100
Detectable Air Gap	0.25mm
Resolution	20mm
Investigation Depth	30mm
Power Supply	Rechargeable Battery
Operating Temperature	-30°C ~ +40°C
Dimension	110(W)x180(L)x120(H)mm
Weight	1kg

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