Inspection Instruments Inc.'s Acoustic Concrete Tester (ACT) evaluates whether retaining walls are built to specifications and are free of flaws. ACT is a concrete thickness gauge that measures the concrete thickness of pavements, slabs, retaining walls, foundation footings, and tunnel linings. This nondestructive testing instrument also identifies flaws such as delaminations, voids, and spalls. The ACT uses Ultrasonic Echo Technology and eliminates coring or excavation. It works for concrete structures from 75 to 900 mm thick.