

Bring the Compression Machine to the Structure, and Measure Compressive Strength, *In-situ*

LOK-TEST and CAPO-TEST pullout testing

(ASTM C900, EN 12504-3 & BS 1881:207)



*Joints at Ohio River Bridge, Louisville, Kentucky, USA
being tested for compressive strength with CAPO-TEST*

What a concept!

The portable and handheld **LOK-TEST** and **CAPO-TEST** systems provide a wealth of benefits, and one general correlation to compressive strength of cubes or cylinders

The robust and sensitive general correlation has proved not to be affected by:

- Shape, type or size of aggregate (up to 38 mm)
- Type of cementitious materials
- Water-cement ratio
- SCC mixtures
- Fibers
- Air entrainment
- Admixtures
- Curing conditions
- Age and depth of carbonation
- Rigidity of and stresses in the structure

Excellent for:

- Quality of the cover layer protecting the reinforcement
- Timing of safe and early loading operations
- Estimating load carrying capacity
- Testing in highly congested reinforcement areas or slim structures
- QA/QC of the in-situ concrete in combination with maturity

Germann Instruments LOK-TEST and CAPO-TEST are the only proven instruments for measuring reliably *in-situ* the actual compressive strength of new and existing structures.

Join our NDT Workshops. Training on-site available.

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Test Smart – Build Right