



3D analysis of steel reinforcement in reinforced concrete structures



- + Generate pictorial representations instantly to enable on-site evaluation
- + Carry out concrete penetration at the same time (if required)



LDM Scanning are at the forefront of the analysis of steel reinforcement in reinforced concrete structures. With our innovative portable and fast 3D scanner we can detect and measure the depth of cover, diameter and positioning of reinforcing bars over a wide area.

- Locating services, rebars, tendons, metal and plastic conduits, glass-fibre cables, voids, cavities and wood in dry concrete structures at depths of up to 300mm
- Avoiding hitting concealed objects, rebar and services when drilling or sawing
- Quality assessment and checking rebar and tendon layout (e.g. curvature, density, depth)
- + Inspection of floors, decks, slabs, balconies, etc in structures such as tunnels, bridges and buildings
- + 3D imaging and reporting
- + Cube Testing and on site 'cube makes' with delivery and collection by arrangement



CONTACT US FOR A FREE QUOTATION

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