



Advanced Cover Meter

Code: [35-2304/09](#)

Product Group: [Rebar Detection](#)

Advanced cover meter based on the new generation touchscreen with universal probe and scan cart. An enhanced correction factor for maximum cover accuracy on congested rebar arrangements. Dedicated functionalities for mapping concrete cover and for reporting any 2D rectangular rebar arrangement.

Highest cover measurement accuracy ever through Artificial Intelligence (AI) feature.

Full 2D rebar visualisation with detailed cover, rebar size and spacing data for fast reporting.

Applications include: locate rebars before drilling, cutting and coring, spot check of cover and rebar size, measurements on rough surfaces with scan cart, measuring wide areas over long distances, conformity check of new buildings, fire resistance assessment, investigation on unknown structures and complete imaging of rebar geometry.

Specification

Cover measuring range	Up to 185 mm
Cover measuring accuracy	± 1 to 4 mm, depending on cover
Path measuring accuracy on smooth surface	0.5 to 1.0 % of measured length
Diameter measuring range	Up to 63 mm
Diameter measuring accuracy	± 1 rebar size