CorroMap
- Equipment to Measure Corrosion Rate in Concrete

Special qualities
- New handheld Psion Workabout PC with Windows CE 5.0 and colour Touch Screen
- Protected against dust, rain and snow (IP 65)
- Up to 2400 automated measurements, one-man operated with “auto trigger” and “auto increment” options
- Can measure related values of electrochemical potential and resistance
- Can be upgraded to measure corrosion rate

Overview for evaluation of corrosion condition
- On site graphic display – in colour
- Each colour represents a measurement interval for potential and resistance
- Zoom function of detail area with display of measurement values
- Measuring results in Excel-format are easily transferred to PC for further processing and presentation

Screen picture taken under performance of measurements in “zoom function”

Contour plot from measurements carried out on the concrete deck in swimming pool