



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

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



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

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

