

MPR-H2 - magnetic flux leakage meter



The meter measures both strength and spatial gradient of static magnetic field.

The operator can adjust the amplification level of field strength measurements.

The measurement of spatial gradient of the magnetic field strength near the steel surface allows quick detection of crack.

Apart from being displayed numerically, the signal of spatial gradient is visualized on a light bar indicator and translated into a frequency modulated sound. The

voltage signals are redirected to output

socket and can be stored using a personal computer with analog/digital card. Reduced dimensions, low weight and battery alimentation are favorable for industrial applications of the meter. The meter allows measurement of static magnetic field strength near the construction surface and detection and evaluation of crack