

Press Release

Market Launch of the Corrosion Analyzing Instrument Canin⁺ with improved Wheel Electrodes

(Schwerzenbach/Switzerland, February 2009) Switzerland-based Proceq announces the launch of the improved Canin⁺ with redesigned 1- and 4-Wheel Electrodes to meet the pressing needs of the construction industry for a robust and intelligent corrosion analyzing instrument. With the new 4-Wheel Electrode, Proceq offers the fastest corrosion measuring instrument on the market.

Due to a completely integrated and waterproof path measuring system and a durable plug-in connection with robust cables, the superior Canin⁺ Wheel Electrodes are now even more suitable to meet harsh conditions on site.

To meet all customer needs, Proceq offers a wide choice of probes for the Canin⁺: The Rod Electrode was developed to test areas below 20m² (200 sq. ft.) and hard-to-reach surfaces where the Wheel Electrodes are impractical. It is also used for detailed measurements with a fine raster to accurately locate corrosion hotspots. The 1-Wheel Electrode was designed for testing larger areas, typically between 20m² (200 sq. ft.) and 100m² (1'000 sq. ft.). The 4-Wheel Electrode offers a tool for very fast testing of large areas. Its measuring speed can help reduce not only time, but also cost. For example, the 4-Wheel Electrode allows testing bridge decks without having to close the bridge down for long periods of time. In addition, the Wenner Probe measures the concrete's electrical resistivity, for further indication of the likelihood of corrosion. It is best used for complementary diagnostics of areas already tested with the Rod and Wheel Electrodes which are based on the half-cell corrosion potential method. The electrical resistivity method has been empirically proven to give an estimate of the corrosion rate.

The Canin ProVista Software allows fast and easy analysis of data recorded by the Rod and Wheel Electrodes. It supports efficient documentation of measurements by transferring data from the Canin⁺ to a PC for display, editing and inclusion in reports.

The Canin⁺ is supplied with a custom-made carrying case, accessories and product documentation. As with all Proceq Products, sales and full service support is available from Proceq's global locations in Europe, Asia, the Americas, Middle East and Russia.

The Canin⁺ comes with a 24-month equipment warranty for the electronic indicating unit. When purchasing a Canin⁺, the buyer is also offered the possibility to purchase extended warranty coverage. For additional information about the new Canin⁺ and Proceq, please contact your Proceq sales representative or visit www.proceq.com or www.canin-concrete-corrosion.com.