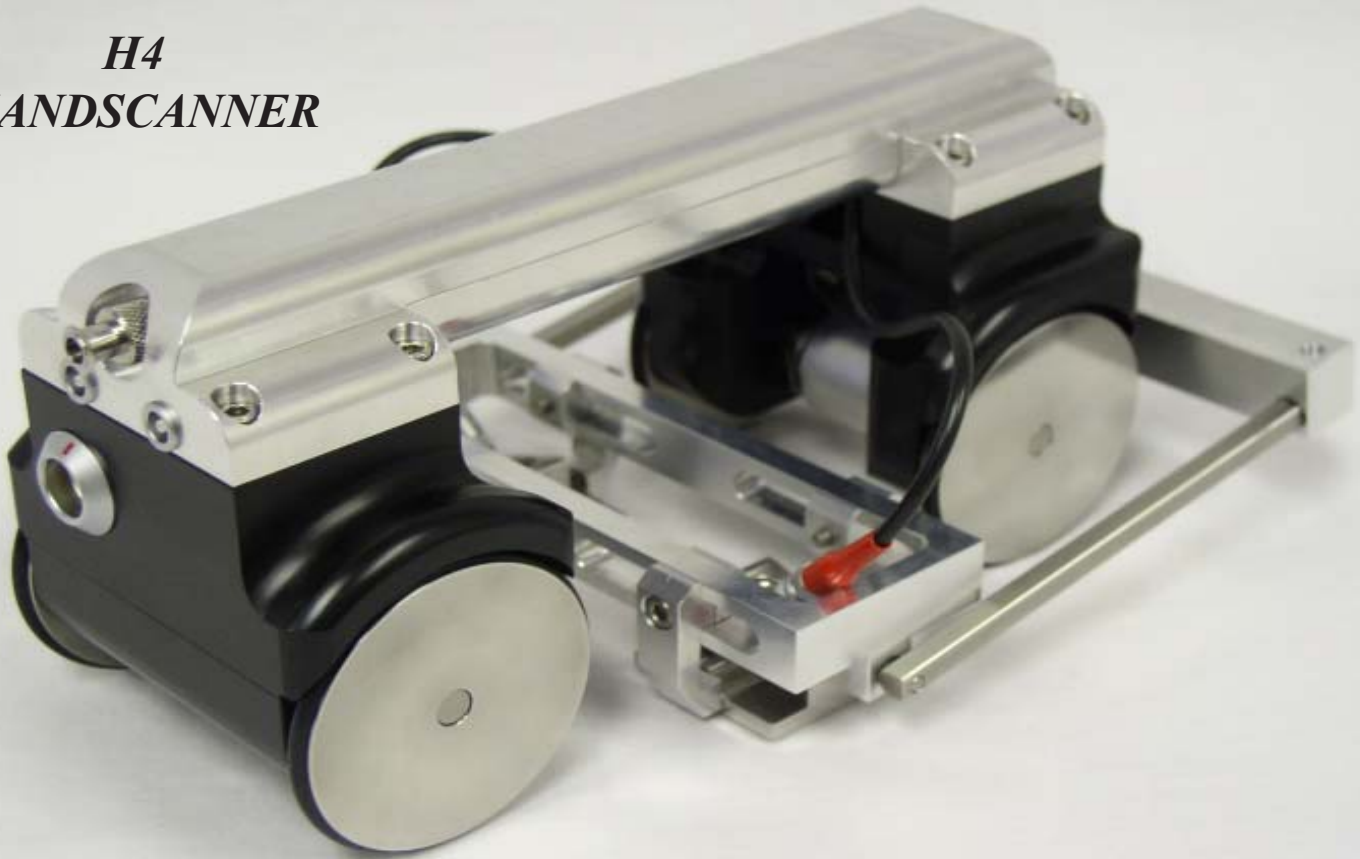


*H4  
HANDSCANNER*



***THE H4 HANDSCANNER IS AN ENCODED SCANNER WHICH MAY BE OUTFITTED WITH NUMEROUS NDT ULTRASONIC AND EDDY CURRENT PROBES AND ARRAYS. THE RUGGED SCANNER MAY BE USED IN EITHER MANUAL OR AUTOMATED MODE FOR COLLECTING RELEVANT DATA AND POSITIONAL INFORMATION.***

**FEATURES**

- |   |   |
|---|---|
| √ Integrated, sealed optical encoder          | √ Clean, ergonomic design                                   |
| √ Line driver or conventional interface       | √ High quality, light weight engineering materials          |
| √ Sealed connector                            | √ Stainless steel ball bearings and fasteners               |
| • High quality metal connectors               | √ Fully floating, low friction probe mounting assembly      |
| • Stainless steel water quick-connect         | √ Consistent probe surface pressure                         |
| √ Connections mounted on rear bulkhead        | • Isolated from hand position                               |
| • Isolated connections from bulkhead to probe | • Linear spring tension                                     |
| √ Sheathed cable bundle                       | √ Probe can be rotated for line-of-site to front of scanner |

**APPLICATIONS**

Ultrasonic Flaw Detection, TOFD Imaging, Phased Array Imaging, Eddy Current Arrays, Velocity / Thickness Determination, Corrosion Scanning