

DATA LOGGER® 5

Fusion joint verification and documentation



OVERVIEW

The McElroy DataLogger® 5 is used to record and document key parameters of the fusion process to determine if a joint was fused with correct pressure and times according to supported standards. The DataLogger 5 generates joint reports for in-field review or transfer to the DataLogger Vault™, a free online application that provides secure storage and unparalleled joint data analysis capabilities. The DataLogger 5 features GPS stamping for a more accurate location of the fusion joint, a 2D scanner that records barcode information from pipes and fittings, and full support for Wi-Fi and cellular networks.

FEATURES

- FusionGuide™ visual graph interpretation
- Provides familiar Microsoft® Windows® user interface
- Five installed languages - (English, Spanish, Portuguese, Russian and Simplified Chinese)
- Support for butt fusion, sidewall fusion and dual-containment fusion
- On-screen coaching leads operator step-by-step to generate joint reports
- Powered by internal battery in handheld computer
- Operator uses own pyrometer
- GPS stamping
- 2D barcode scanner
- 5MP camera for pictures of fusion joints, jobsite, face-off and bead up
- Upload joint data to DataLogger Vault™ from the field

SPECIFICATIONS

MODELS*

| | |
|----------------|-----------------------------------|
| DL16001: | DataLogger 5 - English Package |
| DL16002: | DataLogger 5 - Spanish Package |
| DL16003: | DataLogger 5 - Portuguese Package |
| DL16004: | DataLogger 5 - Russian Package |
| DL16005: | DataLogger 5 - Chinese Package |

*Models include all supported languages. Package order reflects the default language and language of support materials.

SUPPORTED STANDARDS*

| | |
|---------------------------|--------------------------|
| ASTM F2620-12 | WIS 4-32-08:2002-04 |
| ISO 21307:2011-05 | DVS 2207-1 PE-HD:2005-09 |
| GIS/PL2-3:2006-07 | DVS 2207-11 PP:2008-08 |
| Profuse | DS/INF 70-2 PP:1992-05 |
| DS/INF 70-2 PE-HD:1992-05 | |

*More standards could be added in future software updates.

INCLUSIONS

DataLogger package includes digital pressure sender, rugged handheld computer with pre-installed software, carrying case and one year of free software support. Specifications subject to change without notice.



DataLogger Vault
compatible

Securely store and analyze fusion
joint data in the cloud.

DataLogger
VAULT
vault.mcelroy.com

MI **McELROY**
www.mcelroy.com