



# **PROCAL** V5

## FEATURE BENEFITS FOR THE PETROCHEMICAL INDUSTRY

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## BENEFITS OF USING PROCALV5

- ProCalV5 is a complete, paperless calibration & maintenance asset management system designed to ensure regulatory compliance and reduce operational costs for chemical manufacturing facilities.
- ProCalV5 is developed under strict quality practices that are routinely audited and approved by major process control companies.
- We can provide project plans and all necessary documentation and services that may be needed to assist with your single site, multiple site or enterprise deployment.
- ProCalV5 was the industry first, 21 CFR Part 11 compliant, calibration management software.
- Our Mobile Workstation technology (no need for web or wi-fi connection) enables the use of off-line laptops or tablets. Users have access to the full program functionality (download SOPs, add new records in the field, log & auto verify acceptable as-found/ as-left calibration data, assign test standards, print certificates, print calibration stickers, communicate with Fluke calibrators, etc.).
- An unlimited number of autonomous accounts can be initiated as you add site locations. All accounts may be identically configured or perhaps some modified based on local requirements. Modifications may be for simple changes or account configurations can be completely unique. The Copy Company module provides a powerful template-based tool to help facilitate the addition and configuration for new site accounts.
- There is no additional cost to add accounts, user groups, users or assets.
- Most program field labels can be changed to match desired terminology.
- An unlimited number of user defined, characterized fields may be added to accommodate client specific information and work flow.
- Currently, ProCalV5 supports six languages; more to come. Language selection can default to the entire enterprise, account or individual user level. Changing languages is as simple as selecting from a drop-down list.
- We offer a large library of Precision Test Packages. They are bolt-on modules that provide a customized user interface to include algorithms, reports, etc. that are specific for various types of assets, systems and equipment that are commonly found in process control facilities.

- ProCal Explorer provides an easy and direct way, in an expandable/collapsible hierarchal tree format, to view your assets. Visual prompts clearly display those that require immediate attention and those whose scheduled events are past due. From the view, you can launch directly into the asset master records. Instantly, your asset information can be sorted and presented by Classification, Department, Frequency, Item Type, Location, Manufacturer, Responsible Technician, Schedule, Work Due by Department or Work Due by Location.
- Recall, events due and many other reports can be launched across the entire enterprise or specific for single or multiple accounts.
- Hierarchal associations can be created within each account for systems, loops, equipment & instruments.
- Separate records can be created for each account's test standards. Your various authorized service vendor's test standards can be assigned for use to unique individual accounts and/or for global selection to use across all accounts.
- Test standards can be controlled for use for only specific instrument types. Reverse traceability reporting is easy to launch across all client accounts.
- Master instrument asset records can support multiple test groups for a single asset (example: for mass flow – frequency, temperature & pressure). Test groups can also combine the use of Precision Test Packages.
- Schedules can be based upon calendar or usage count.
- ProCalV5 does all math functions when creating master records. Calculations can accommodate varying signal associations, accuracy statements, resolutions and combinations (input vs. output, % of reading, range, +/-, manual, linear/ square root, tables, etc.).
- Templates can be established, records can be copied, global change features allow groups of records to be modified at the same time.
- No human error. The program verifies, via visual prompts, in or out of tolerance conditions at the time of as-found, as-left data entry.
- When optimal test points values are edited during calibrations, the program automatically calculates new signal correlations and acceptable tolerance limits.
- The system can be configured to allow automatic notification for non-compliance events.



- Reminders, warnings and alerts can be sent via email to designated recipients.
- The system provides Preventive Maintenance/Work Order/Parts Inventory functionality.
- The system can manage electronic change control.
- E-signatures can be assigned for parallel or forced routings to match desired work flow. There is no limit to the amount of differing types of e-signature policies that can be established, saved and attached to documents and events.
- ProCalV5 has over 90 standard reports. These reports can be customized and more can be easily added to your exact specifications.
- Advanced queries can be constructed, named and saved for future execution. Results can be easily exported into other file formats.
- The system can generate calibration certificates and can auto print calibration stickers.
- Multiple assets can be calibrated, and individual records can be accessed at the same time.
- Work in progress can be saved as incomplete.
- ProCalV5 offers unmatched compatibility with Fluke documenting calibrators.
- No need to save MS Word docs or PDFs – Reports are created ad-hoc as requested.
- ProCal eView allows for remote web connection to launch requested reports or to automatically send reports on a scheduled calendar basis via e-mail to recipients who may be independent from normal system users.
- ProCal Direct is the cloud SaaS version of ProCalV5. It offers all the features listed above and also supports the use of Mobile Workstations and Fluke calibrators.
- Integration options are available for data sharing with SAP, Oracle, JD Edwards, Maximo, INFOR and other applications.

For more information contact sales at 484-266-0599.

