

A pixelated illustration of a computer monitor and tower. The monitor screen displays a data visualization with a central green circle, surrounded by red and blue horizontal bars. The tower is yellow with a green square and a red square on its front panel.

limsExpress™

Laboratory Information Management System

www.dynamicdatabases.com
lims@dynamicdatabases.com
PO Box 866 Guthrie, OK 73044
Phone +1 405-282-3882

limsExpress™

Laboratory Information Management System



*Our goal is to provide an excellent product
with outstanding service at a reasonable price.*

limsExpress™ provides an easy to use, economical LIMS solution for a variety of laboratories. The program can be used on a stand-alone PC, using a peer to peer network or on a standard server network. Installation can usually be performed by the end user with few issues.

limsExpress™ is a menu controlled relational database. Login by individual sample or in batches, look up data with drop-down boxes, pick lists, search features, and data filters. Attach notes, clone a complete login or an individual sample, invoice clients, store methods, track inventory and MSDS information. Store quality control (QC) data and create control charts or sample data charts. Print a variety of reports, archive and retrieve records, link electronic data files, import/export data and much more.

This affordably priced program includes all basic functions, a ten user license, three hours of customization, help files and manual. Phone, email, fax and remote control support is provided at no cost (exclusion apply) Monday - Friday 10:00-6:00 central time zone (GMT – 0600).

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Sample Login

This is the main area you will use inside limsExpress. Here you can log in samples and tests, enter results, review and approve data, print reports and create templates. When a customer calls you will normally go to this screen to provide them with the needed information.

Assign multiple report recipients for each login

Create templates for clients with repetitive work

Create a batch login for up to up to 999 samples per login to accommodate the workflow of your laboratory

Double click date-time fields to insert the current date automatically

Access login data, sample information, test results, QC data, notes and report contacts from the login form

Set sample priorities and apply discounts or surcharges at login

Clone an individual sample or an entire login to reduce time spent entering redundant information

Assign a purchase order number at login

Print or email login reports, sample labels, barcode labels, address labels, and test results

Assign test groups as well as individual tests to samples

Link electronic data files

Assign project specific pricing

Find data in key fields using a search form, use wildcards to make the search easier

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Work Load

View and print reports of pending work

Sort work by test group, test, work area and analyst; use wildcards to filter data

Entering Results

Enter group results by test group, test, or sample number and use wildcards and multiple criteria to sort results to be entered

Enter default values for many fields such as results, units, test date, etc. with the option to overwrite current data

Print a report of results entered

Import Data

Import data from text files or Microsoft® Excel or other formats

Almost any instrument format can be customized to be readily imported

When importing, many pieces of data can be filled in automatically

Includes Excel import examples

Instrument test names can be changed automatically to match limsExpress tests (Al => Aluminum) to ensure proper data transfer

A list of records which did not transfer is readily available for review

QC data can be automatically imported and transferred to the QC area

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Job Status

View the status of logins by complete, incomplete, ready to report, ready to invoice, or show all logins

Invoice clients and send data to QuickBooks®, Peachtree® with one click

Review and approve all completed logins at one time

Print, fax and email reports at the touch of a button

Gain a complete overview of all logins from one screen

Archive Data

Archive multiple logins or QC records

Divide archive data into easily manageable files

Retrieve archived records by double clicking from a list

Easily switch between archive files

Narrow the search for a particular archive record by filtering data

Archived data can be stored on media like removable hard drives, CD-RW etc.

Operator 10™ Compatibility

Import location and parameter data to use in dropdown boxes for data entry

Automatically transfers completed test results hourly

Transfer or re-transfer completed test results with one button

Setup scheduled samples with Operator 10 facility, location and parameter data

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Quality Control (QC)

Enter QC sample data once and relate it to multiple samples

Track RPD, Matrix Spike, Matrix Spike Dup, Matrix Spike RPD, Standards and Blanks

Verify Reference Standards within acceptable limits

Intuitive QC sample import

Print QC data reports

Import QC data

Enter multiple QC items such as blanks to a single QC record

Charts

Use multiple criteria to create control and test result charts

View and print chart and associated records

Set the data range for chart data

Double click on a data point to open the entire record

Set the maximum number of records for charts

Print all control charts for each test, matrix and method to a PDF file with the press of a button

For standards charting you have the option of normalizing the data

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Invoicing

Invoice by individual login or multiple logins for the same client

Add custom charges directly in the invoice

Enter payment information for a client

View and print all invoices and payments received for a specific client

Export a single invoice or multiple invoices to QuickBooks, Peachtree at one time

When a login is invoiced the invoice number is attached to the login

Print invoices and an invoice log

Easily import all tests and costs for a specific client

Quotation

Create multiple quotes per client

Quotation data can be transferred to client custom pricing for auto pricing upon login

View all quotes generated for a client in the client setup area

Print individual quotations and a log of all quotations

Chain of Custody

Create a chain of custody for outsourced samples

Track overdue samples

Record all shipping information

Print the chain of custody

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Material Safety Data Sheets (MSDS)

Maintain Material Safety Data Sheets (MSDS) in your LIMS for easy access

Enter unlimited number of synonyms for a more simple data look-up

Filter by chemical, CAS, or synonym

Print an individual MSDS or a list of all in your database

Maintenance

Keep a maintenance record for laboratory equipment

Monitor the next service date for equipment

Print a list of all equipment

Maintain a log of all maintenance performed on a particular instrument

Print an equipment maintenance history

Inventory

Keep track of inventory items including high/low limits and pricing

Print a complete list of inventory items

Print a list of items that are running low in stock

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General

Right click in a field to enter unusual characters such as superscript, fractions, and the micro sign

Copy data to and from most forms or reports to your favorite spreadsheet or word processor

Send data easily from most forms via email

Completely customizable using Microsoft® Access

Customization can be performed by the end user or Dynamic Databases

Enter predefined notes

Schedule samples to be logged in automatically

Easily change test groups and client names

Print client, test group, pricing and method lists plus many more reports

System checks for pass/fail with notification of out of range results

Setup user defined preferences and appearances

Paste in your company's logo to be placed on reports

Export data from many different areas to a variety of file formats

Store unlimited methods

Most users install the program themselves with little or no difficulty

Forms can be automatically resized based on your screen resolution

Lock records after they are approved

Create a local data backup for key tables, run every two hours

Track changes to test data using a the audit trail

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System Info

Operating system requirements: Pentium class PC, Windows® 98 SE operating system or higher; 256MB of RAM or higher	Employs native Microsoft Access database drivers
Run on individual PC, host based server or peer to peer network	Maximum number of concurrent users supported 30+
	Menu controlled, relational database based on Microsoft Access

limsExpress™ many great features yet simple to use.

Company Info

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	limsExpress 2007	limsExpress 2007 Plus
User Licenses Included	10	Unlimited*
Price	\$6,495.00	\$7,995.00
Enlarged and Resizable Forms	x	x
Sample Login	x	x
Cloning	x	x
Templates	x	x
Barcode Labels	x	x
Reporting	x	x
Email PDF Reports	x	x
Work Load	x	x
Results	x	x
Quality Assurance	x	x
Job Status	x	x
Quotation System	x	x
Invoicing	x	x
Export To Accounting Programs	x	x
Archiving	x	x
Outgoing Chain of Custody	x	x
Charting	x	x
Batch QC Charting	x	x
Inventory	x	x
Instrument Maintenance	x	x
MSDS	x	x
User Tips	x	x
Internal Backup	x	x
Schedule Samples	x	x
Audit Trail		x
Security		x
Operator 10 Interface Module Add-On	\$1,495.00	\$1,495.00

* Unlimited for a single laboratory on a local area network.

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