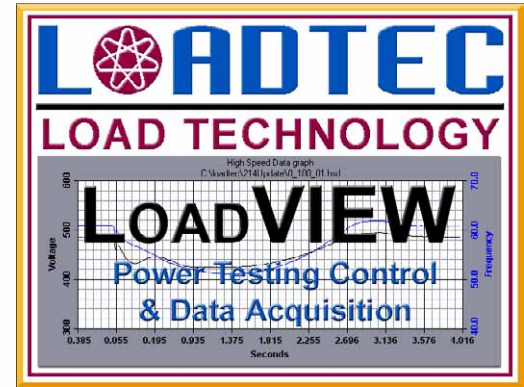


LOADVIEW®

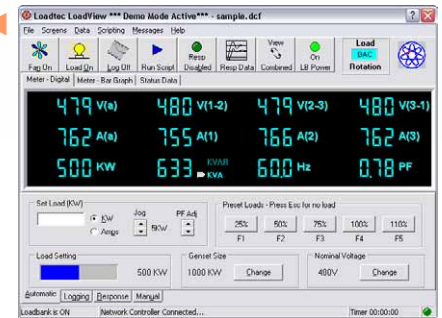
Load Bank Control Software

BRINGING FULL LOAD BANK CONTROL & DATA ACQUISITION TO THE POWER OF THE WINDOWS® OPERATING SYSTEM



COMPLETE SYSTEM CONTROL: ALL OIP FUNCTIONS PLUS MORE

- ▶ Fan Start / Stop: Single Button Control
- ▶ Automatic Fan Voltage Selection: Motor automatically configured for voltage
- ▶ Automatic Fan Rotation Selection: Fan always starts in the correct direction
- ▶ Load Select by Entering kW value or Amperage value
- ▶ Automatic Step Value Adjustment based on applied voltage
- ▶ (5) Assignable Load Select Percentage Buttons
- ▶ Step Jog: Assign value for one button load increase or decrease
- ▶ Manual Load Step Override: Select load steps directly
- ▶ Status of all Alarm and Operating Parameters

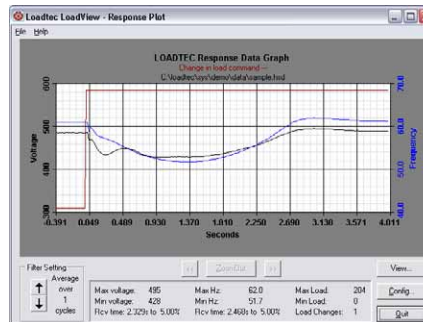


FULL METERING

- ▶ Voltage: V_{AVG} , V_{L1-2} , V_{L2-3} , V_{L3-1}
- ▶ Amperage: A_{AVG} , A_{L1} , A_{L2} , A_{L3}
- ▶ Frequency: 45-440Hz.
- ▶ Kilowatt: Average
- ▶ Kilovars: Average
- ▶ KVA: Average
- ▶ P. F.: 0.50Lag-1.00-0.50 Lead
- ▶ Rotation: ABC,BAC
- ▶ Accuracy: $\pm 0.5\%$, $\pm 1c$
- ▶ All values are true R.M.S.
- ▶ Display Numerically or Bar Graph
- ▶ Bar Graph with Range Colors
- ▶ Metering automatically rescaled
- ▶ Calibration routine
- ▶ High Speed Sampling Rate: 12Khz
- ▶ Metering Accurate past 3rd Harmonic
- ▶ Screen Refresh >3x / Second
- ▶ Sums connected units when networked†

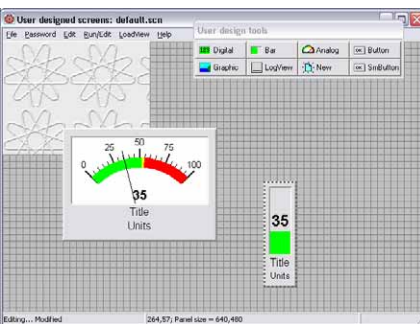
DATA LOGGING

- ▶ Record the Test
- ▶ Metering Values Recorded
- ▶ (8) User-Definable Fields/Values
- ▶ Records all Values Automatically
- ▶ Select Values to Print after test
- ▶ Different Values for different reports
- ▶ Set Record interval: 1sec – 999min
- ▶ Configurable Report Generator
- ▶ Export Data to Excel®



HIGH SPEED RESPONSE(HSR)†

- ▶ Captures the source response
- ▶ High Speed Sampling: 12KHz
- ▶ Pre-Event Data: up to 240Cycles
- ▶ Event Data: 120 Sec. @ 60Hz.
- ▶ Max. & Min. Voltage Values
- ▶ Max. & Min. Frequency Values
- ▶ Adjustable response % to Nominal
- ▶ Tabular Data Points Viewable
- ▶ Tabular Data Exportable



USER SCREENS

- ▶ Develop Custom Control Screens
- ▶ All Functions & Data Assignable
- ▶ Meters: Numeric, Analog, Bar
- ▶ Buttons: Control, Indicator, Graphic
- ▶ Sounds: Custom sound elements
- ▶ Graphics: Custom BMP elements
- ▶ Colors: Custom color all elements
- ▶ Number of Screens unlimited
- ▶ Call new screen from any screen

SCRIPTING

- ▶ Automate complete test
- ▶ All functions controllable
- ▶ Develop Script as profile: % Load
- ▶ Useable with single unit or network
- ▶ Use Script to assure full test
- ▶ Use Script to assure identical tests
- ▶ Set Data Logging to record test
- ▶ Set HSR to capture source response
- ▶ Save Data to File

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