

Galiso Cycle Testing System

The Galiso Cycle Testing System is used for cycling cylinders to meet the cycle test requirements of most international standards (ISO, NGV, NZS, ANSI).

The Cycle Rates and Pressures are controllable during pressurization and de-pressurization. The Number of Cycles are programmable to 1,000,000+. Cycle data is saved per cycle allowing stopping and starting of cycles within the same cycle test. Cycles can be viewed in graph format.



- Windows 10 professional PC operator interface and data collection
 - computer networked to PLC control and customer network
- 21" Flat panel display monitor
- Optional Barcode test operation control and cylinder serial number entry
- Test information is easily imported into Excel spreadsheet.
- Test data is stored locally and can be stored on additional network database location.
- .25% Accuracy or better Transducer and Analog Gauge (can be isolated during testing)

Specifications

Console w/ Skid dimensions ... 80" L x 30" W x 56" H.
Electrical Components 110v / 60hz or 220v 50/60hz
Motor 440-480v 3 phase 50/60hz
(Optional in other voltages)



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Model	Motor Size	Pressure	GPM/LPM
GCT75-6,000	75HP	6,000psi/414Bar	17.2 / 65.1

This Cycle Test System is configured to control maximum 1 Cycle test station which 2 pumps for added volume. Cycle frequency is controllable up to 15 cycles per minute within system pressure. Cycle results are documented in chart form showing pressure verses time by cycle number. The Cycle Test System incorporates PLC and computer technology to provide fast, accurate, reliable cylinder cycle testing. The flexible platform with PLC controls accommodates a variety of system component options.