

# OilCharge™

## Oil Charging Station



Once the operator verifies, by pushbutton, that the correct oil charging gun was inserted into the unit, ECI's OilCharge™ will start the oil charging process. The station fills the unit with the amount of the correct oil, as determined by the bill of materials, and then records in the database the amount of oil charged into the unit. OilCharge displays and records Accept and Reject information and provides reasons for failure, if applicable, on your monitor.



### **Features:**

- Computer controlled sequence of operations
- Fully customizable hardware layout and connection design
- Interlocks with all ECI IPCS stations
- Programmable test parameters
- Displays average cycle time and quantity of units through station
- Windows® platform
- Calibration software included
- Manual screen for maintenance control of I/O to aid in troubleshooting

### **Advantages:**

- Serial and model number of every unit processed through the station
- Amount and type of oil charged into each unit
- Any failure messages and reasons for failure
- Quantity of compressors tested, total and by model, and quantity that failed by test mode and model
- Suction and discharge pressures

### **Required Services:**

- 15 Amp 120 V
- 100 psi dry plant air
- Each oil at sufficient delivery pressure
- Network drop & space for database
- Microsoft SQL 7.0 license for station (can use MS Access but MS Access is slower and not as robust)
- Interface capability to existing databases for test station set-up
- Bar code information for computer set-up
- Unit connections for all configurations (ECI will set up quick connect configuration)
- Electrical installation support

