



Certification Test

TRM800-iQpump1000 Simplex Startup (eLM.iQpump1000.01.SETUP)

Taking the Certification Test

Each question has one **best answer**. All certification tests are open book and open notes. Please record all answers on this answer sheet. All questions are equally weighted. A passing score for this test is 100%.

Returning the Certification Test

Option 1: Fax the answer sheet (following page) to **Yaskawa Technical Training Services** at (847) 887-7185.

Option 2: E-mail the answers to all questions to training@yaskawa.com. Be sure to Include all of the contact information listed on the answer sheet.

Option 3: Mail the answer sheet to **Yaskawa Technical Training Services** at the address shown on the bottom of this page.

Receiving Your Score

You may review your answers with the Yaskawa Technical Training department only if a passing score is received. When the corrected test is entered into the Yaskawa record, an email is automatically generated to the test taker if a valid email address has been provided.



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Answer Sheet:

1. _____
2. _____
3. _____
4. _____
5. _____

Contact Information:

Name: _____ Title: _____

Company: _____ Email: _____

Address: _____

Phone Number: _____ Fax number: _____

Supervisor's Name/ Title: _____

Yaskawa Salesperson's Name
(if Distributor) _____

Yaskawa Distributor
(if End User) _____

Test Date: _____

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QUESTIONS

1. What does simplex startup refer to?
 - a. Performed by simpletons
 - b. Only for VTC pump applications
 - c. Done before 12:00PM
 - d. One motor – one pump – one drive

2. If it is determined that the pump is running backwards, what is the proper way to correct this situation?
 - a. Switch L1 and L2 leads
 - b. Switch T1 and T2 leads
 - c. Enable reverse operation in the Programming Menu
 - d. Turn the motor over

3. Which terminals should a 4-20mA two wire transducer connect to on the iQpump1000 for proper feedback?
 - a. SC and SP
 - b. A1 and A2
 - c. 24V and A2
 - d. Adding an input circuit breaker

4. Pressing the F1 button whenever it displays the word HOME above it will always bring the screen back to the Operation Menu.
 - a. True
 - b. False

5. What time should the Real Time Clock be set for if it is 4:35PM when it is initially set?
 - a. 04:35
 - b. 40:35
 - c. 16:35
 - d. 00:00