



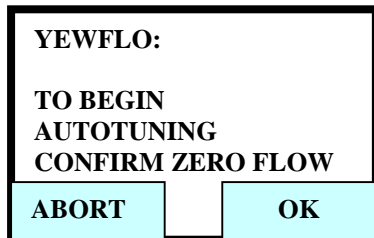
Addendum for YEFWLO Style E/HART Communications

1. Autotuning Function

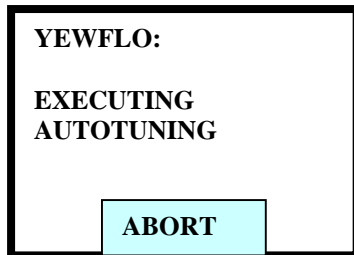
In the event pipeline vibration causes an output signal when there is no process flow, Noise Balance, TLA and Gain need to be adjusted. The Autotuning Function is used to automatically set those parameters without the need to ancillary devices.

1.1 How to Execute the Autotuning Function

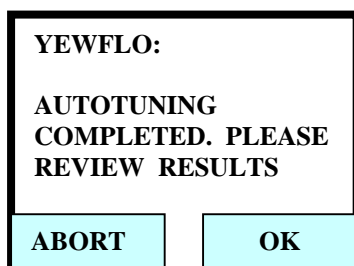
ONLINE → 1. DEVICE SETUP → 4. DETAILED SETUP → 2. SIGNAL PROCESSING
→ 3. SERVICE → 5. AUTOTUNING



**PRESS OK
(F4)**



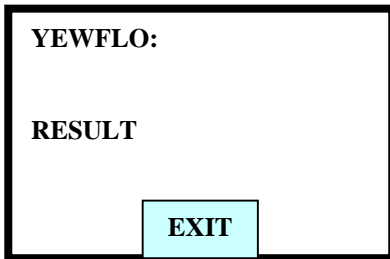
**THE AUTOTUNING
FUNCTION IS REVIEWING
PARAMETER SETTINGS
(MAY TAKE UP TO TWO
MINUTES)**



**PRESS OK (F4)
BACK TO "3. SERVICE"
PARAMETER**

1-2. Reviewing Autotuning Results

ONLINE → 1. DEVICE SETUP → 4. DETAILED SETUP → 2. SIGNAL
PROCESSING → 3. SERVICE → 5. AUTOTUNING



PRESS EXIT (F4)
BACK TO "3 SERVICE"
PARAMETER

Result Messages:

Success: Parameters have been optimized (refer to settings for NB, TLA and GAIN).

Executing: Carrying out function

Check sensor: Advising Noise Balance Value is -5 (Min.) or 10 (Max.)

Check flow/sensor: Unable to optimize, check for other causes (example; flow not at zero or debris at shedder bar)

2. Write Protect Function

Write protect function is provided to inhibit parameter changes. To activate, enter a password in "New password." Write protect status is de-activated for 10 minutes by entering "Enable Wrt 10 min" in "New password."

2-1. Setting the Password

HOT KEY → 2. WRT PROTECT MENU → 3. NEW PASSWORD

| | | |
|--|--------------|--------------|
| YEWFLO: ENTER NEW PASSWORD TO CHANGE THE STATE OF WRITE PROTECT | | |
| DEL | ABORT | ENTER |

TO DETERMINE STATUS OF WRITE PROTECT
“1. WRITE PROTECT → NO”
AFTER CHANGING PASSWORD
THE MENU WILL SHOW “YES”

ENTER A PASSWORD THEN PRESS
ENTER (F4)

| | | |
|---|--------------|--------------|
| YEWFLO: RE-ENTER YOUR NEW PASSWORD WITHIN 30 SECONDS ***** | | |
| DEL | ABORT | ENTER |

ENTER A PASSWORD AGAIN

PRESS ENTER (F4)

“CHANGED TO NEW PASSWORD”
SHOULD APPEAR

2-2. Releasing the Write Protect

HOT KEY → 2. WRT PROTECT MENU → 2. ENABLE WRT 10 MIN

“ENABLE WRT” releases the write protect status for 10 minutes. While the write protect status is released, enter a new password in “New Password.” If another parameter is changed during this time period, “ENABLE WRT 10 MIN” will be extended for an additional 10 minutes.

| | | |
|---|--------------|--------------|
| YEWFLO: | | |
| ENTER CURRENT PASSWORD TO OBTAIN 10 MINUTE WINDOW TO CHANGE DATA | | |
| DEL | ABORT | ENTER |

ENTER THE PASSWORD

PRESS ENTER (F4)

**WRITE PROTECTION IS
OVERRIDEN FOR 10 MINUTES**

NOTE:

When the write protect function is active (the menu bar will show “YES”), data setting changes in all parameters of YEWFLO are inhibited and cannot be changed using the HART communicator.

If 8 characters are inserted into “space,” the write protect function is released without an associated timeout period.

“Enable Write” will become unavailable if the Yewflo and HART Communicator are powered off and on within 10 minutes after releasing the write protect status.

2-3. Joker Password

The Joker Password is used to gain access when your original password is forgotten. Inhibit Status is temporarily released when the password “YOKOGAWA’ is entered.

HOT KEY → 2. WRT PROTECT MENU → 2. ENABLE WRT 10 MIN

| | | |
|---|--------------|--------------|
| YEFWLO: | | |
| ENTER "YOKOGAWA" TO "ENABLE WRITE FOR 10 MINUTES": | | |
| YOKOGAWA | | |
| DEL | ABORT | ENTER |

ENTER "YOKOGAWA"

PRESS ENTER (F4)

2-4. Software Seal

The "Software Seal" menu is maintained to confirm whether the Joker password has been used.

| | | |
|-----------------------------|--|--|
| YEFWLO: | | |
| WRITE PROTECT MENU | | |
| 1. WRITE PROTECT NO | | |
| 2. ENABLE WRT 10 MIN | | |
| 3. NEW PASSWORD | | |
| 4. PASSWORD SEAL | | |

**TO VERIFY STATUS OF
SOFTWARE SEAL MENU:**

4. SOFTWARE SEAL → KEEP

**AFTER USING THE JOKER
PASSWORD, SETTING
SHOWS "BREAK"**