

CUT
HERE

CUT ALONG THIS LINE

FOLD →

FOLD →

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CUT
HERE**DIAGNOSTIC ERROR CODE SUMMARY****DISPLAYED CODE DESCRIPTION OR SUGGESTED ACTION**Pressure Transmitters (820/860 and I/A Series):

02, 04, 0B, 0D, 0E	Turn off transmitter power. If error continues when power is turned on, contact Foxboro.
0A, 03, 2F	Check configuration. Change as required. If error continues, contact Foxboro.
07, 0C, 20, 21, 22, 25, 26, 29	Sensor or Electronics Failure. Contact Foxboro.

Magnetic Flowmeters:

02, 0C, 0D, 10, 11, 1B, 30	Contact Foxboro. Refer to MI 021-384.
12, 14	Check Coil Wiring and Configuration.
13	Check Multi-conductor Wiring; Clean Electrodes.
20	Low Flow. Reverse Flow.
21, 22	High Flow or Configuration.
31	Use transmitter pushbuttons and re-enter data.
32	Use HHT and re-enter data.

Mass Flowmeters:

2, 3, 13, 1F4, 1F5, 1F6, 1F7	Contact Foxboro Repair.
258, 259, 25A, 25B	Measurements are invalid. Provide warmer climate for transmitter.
320, 321, 322, 323 2BC	Measurements are invalid. Check RTD. Measurements are invalid. Check Process.
2BD	Transmitter is off-line. Contact Foxboro.
324, 388, 389	Mass flow is too high.
384	Process temperature is too low or RTD is miswired.
385	Process temperature is too high or RTD is miswired.
386	Process density is too low or Tube Parameter.
387	Process density is too high or Tube Parameter.
388,389	Flow exceeds calibration limit. Adjust process or calibration limit.

DIAGNOSTIC ERROR CODE SUMMARY**DISPLAYED CODE DESCRIPTION OR SUGGESTED ACTION**Vortex Meters:

02	ROM checksum error. Replace electronics.
03	EEPROM checksum error. Change database, replace transmitter.
04	RAM error. Install new module.
0A	Math error. Correct problems, replace amplifier.
0C	Sensor electrical failure. Replace sensor.
0E	Core failure. Replace electronics.
20	Vortex frequency high. Check sensor.
21	Xmtr Temp High. Check sensor.
25	Xmtr Temp Low. Check sensor.
2F	Off-line Config w/error. Replace electronics.
32	Bad database cfg. Download correct database.

Temperature Transmitters

2n	Bad Sensor #1
4n	Bad Sensor #2
6n	Bad Sensor #1 and #2
8n	Standards fail. Replace electronics module.
An	Combination of 2n and 8n
Cn	Combination of 4n and 8n.
En	Combination of 2n, 4n, and 8n.

ISSUE DATES

MAY 1990
AUG 1991
MAY 1993
JUN 1994
JUL 1995
JAN 1997

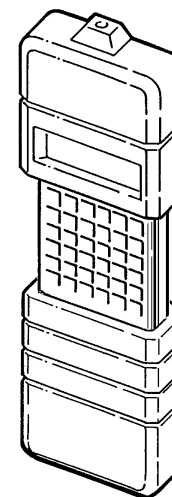
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MB 100

Printed in U.S.A.

0197

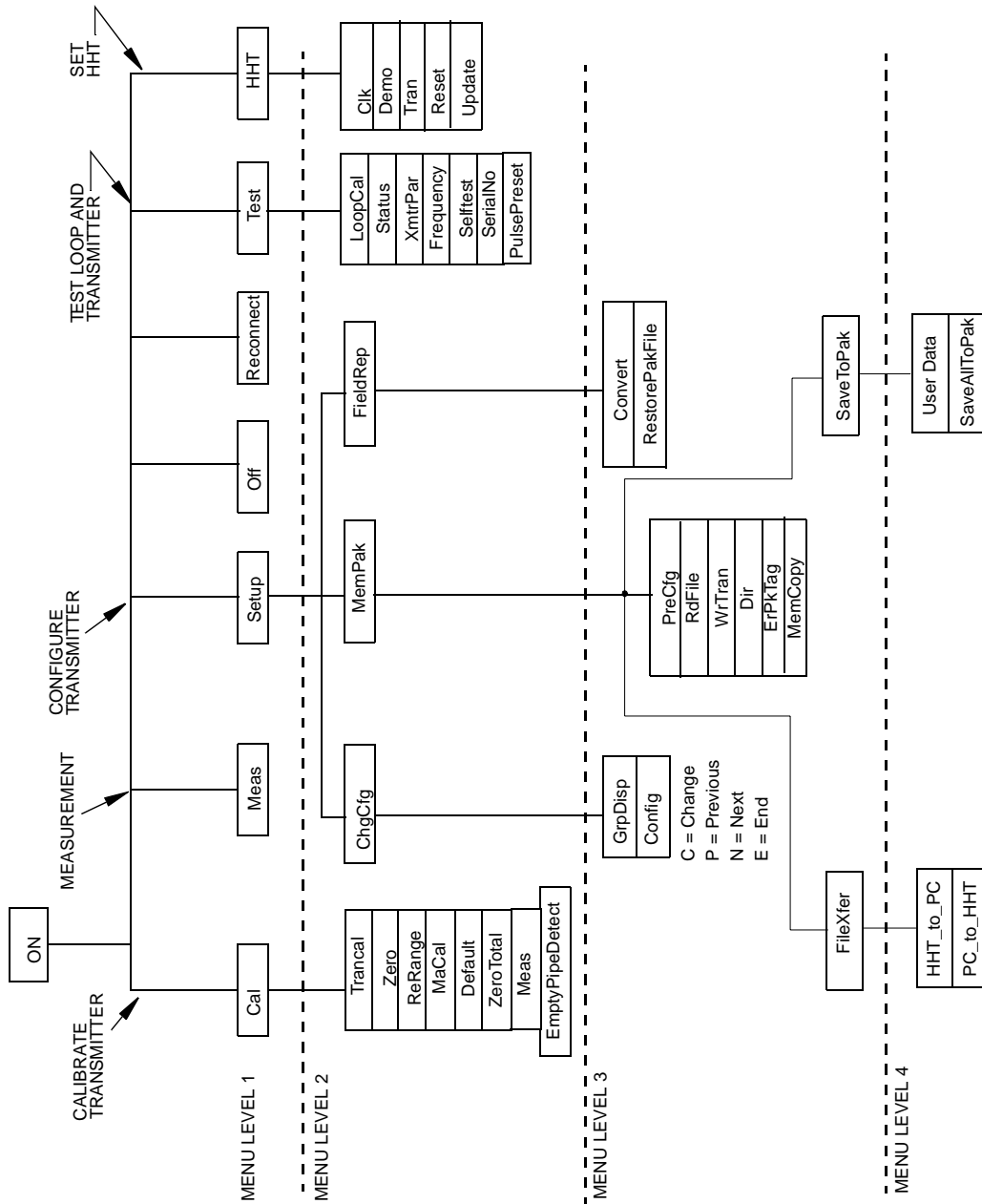
Instruction
MI
020-400
 January 1997

I/A Series®
Model HHT Hand-Held Terminal
Styles A and B
With Program Pak L0122EV, Revision D
Reference Operating Guide

This Operating Guide summarizes the menus used for operating, calibrating, and configuring I/A Series Transmitters using Hand-Held Terminal (HHT) having Program Pak L0122EV, Revision D.

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MENU SUMMARY



CUT ALONG THIS LINE

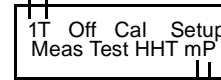
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SUMMARY OF MENU CODES

MENU LEVEL

HHT COMMUNICATION MODE:

T = Transmitter
D = Demonstration
M = Memory Pak



TRANSMITTER OUTPUT MODE:

4 TO 20 mA = m
Digital = d
Both = b

TRANSMITTER TYPE:

Pressure = P
Temperature = T
Magnetic Flow = M
Mass Flow (Coriolis) = C
Vortex = V

DATA UPLOADS/DOWNLOADS

