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# **Instrument Security Procedures**

### Models:

Fluke 744, Fluke 743B and 741B

#### **Product Name:**

Documenting Process Calibrator

## **Instrument Description:**

**Documenting Process Calibrators** 

## **Memory Description:**

#### Nonvolatile Memory used on Fluke 744 and Honeywell 2020H calibrators

Unwriteable/unreadable by user (programmed at Fluke factory or Fluke service center - any user-attempted attempt to change memory contents renders unusable):

- A32U103 E28F008BV-B 8MB,1MX8 Bottom Boot Flash Memory
- A32U104 E28F008BV-B 8MB,1MX8 Bottom Boot Flash Memory

Contains calibrator executable code, default miscellaneous and calibration constants.

#### Writeable/Readable by user:

- A32U101, A32U8: K6T1008 1MB,128KX8 Non-volatile RAM (2 pcs.)
- A32U102, A32U9: K6T1008 1MB,128KX8 Non-volatile RAM (2 pcs.)
- +contains stored procedure data
- \*contains procedure results
- \*contains user id information
- \*\*contains time-of-day/calendar information
- \*\*contains time/date/language local settings
- \*\*contains default pressure unit
- \*\*contains default temperature unit
- +Data written here under secure control of external application program
- \*Data written here can be cleared with front panel service command(s)
- \*\*Data are selectable only from a fixed list

#### Nonvolatile Memory used on Fluke 743B calibrator

Unwriteable/unreadable by user (programmed at Fluke factory or Fluke service center - any user-attempted attempt to change memory contents renders unusable):

- A32U103 E28F004 4MB,512kX8 Bottom Boot Flash Memory
- A32U104 E28F004 4MB,512kX8 Bottom Boot Flash Memory

Contains calibrator executable code, default miscellaneous and calibration constants.

#### Writeable/Readable by user:

- A32U101, A32U8: K6T1008 1MB,128KX8 Non-volatile RAM (2 pcs.)
- A32U102, A32U9: K6T1008 1MB,128KX8 Non-volatile RAM (2 pcs.)
- +contains stored procedure data
- \*contains procedure results
- \*contains user id information
- \*\*contains time-of-day/calendar information
- \*\*contains time/date/language local settings
- \*\*contains default pressure unit
- \*\*contains default temperature unit
- +Data written here under secure control of external application program
- \*Data written here can be cleared with front panel service command(s)
- \*\*Data are selectable only from a fixed list

#### Nonvolatile Memory used on Fluke 741B calibrator

Unwriteable/unreadable by user (programmed at Fluke factory or Fluke service center - any user-attempted attempt to change memory contents renders unusable):

- A32U103 E28F004 4MB,512kX8 Bottom Boot Flash Memory
- A32U104 E28F004 4MB,512kX8 Bottom Boot Flash Memory

Contains calibrator executable code, default miscellaneous and calibration constants.

## Writeable/Readable by user:

- A32U8: K6T1008 1MB,128KX8 Non-volatile RAM
- A32U9: K6T1008 1MB,128KX8 Non-volatile RAM

- \*\*contains time-of-day/calendar information
- \*\*contains time/date/language local settings
- \*\*contains default pressure unit
- \*\*contains default temperature unit
- \*Data written here can be cleared with front panel service command(s)
- \*\*Data are selectable only from a fixed list

## **Memory Cleaning Instructions:**

NA



74X SOMV 3 of 3 1/10/2007

<sup>\*</sup>contains results

<sup>\*</sup>contains user id information