

Service Bulletin

MODEL(S)	MD93
PART NUMBER(S)	6420093-()
DESCRIPTION	Digital Clock/USB Charger
TOPIC	Modification ("MOD") 1
PURPOSE	Operational enhancements in timer function
RELEASE DATE	March 21, 2016

APPLICABILITY

This Service Bulletin is applicable to the model MD93 Digital Clock/USB Charger, part numbers 6420093-() manufactured by Mid-Continent Instrument Co., Inc. These updates are to be performed ONLY by authorized personnel per the instructions as listed in this Service Bulletin. Units with this modification are available for sale from the manufacturer.

PURPOSE

This modification to the MD93 series includes firmware changes which provides additional functionality.

EFFECTIVITY: Voluntary

Existing MD93 product previously produced and fielded cannot be upgraded with these MOD 1 changes as described without refurbishment from the manufacturer.

Following the release date of this Service Bulletin, all MD93 units marked as MOD 1, including those newly manufactured by Mid-Continent Instrument Co., Inc. and marked as such, shall include the changes as described herewith.

DESCRIPTION

The following list describes the changes incorporated in this MD93 modification.

1. Timer Function
In addition to the elapsed timer function, the MD93 has been updated to include a user configurable countdown timer.
2. Non-resettable timer
The non-resettable timer may be adjusted in diagnostic mode.

3. Identification

“MOD 1” will be marked out on the MD93 nameplate.

ESTIMATED MANPOWER

None. Not available for field update.

APPROVALS

None required

WEIGHT AND BALANCE

No change

ELECTRICAL LOAD DATA

No change

CERTIFICATION

This Service Bulletin represents a minor change and therefore does not affect the previously approved Technical Standard Order Authorization (TSOA) of the MD93.

OTHER PUBLICATIONS AFFECTED

Mid-Continent Instrument Co., Inc. Installation Manual and Operating Instructions, part number 9018205, Revision D or later, includes information associated with this Service Bulletin.

ACCOMPLISHMENT INSTRUCTIONS

The changes associated with this Service Bulletin apply only to factory-new product provided by Mid-Continent Instrument Co., Inc. and marked accordingly.

To consider whether or not previously fielded product may be eligible for factory refurbishment and upgraded to include this modification, please contact Mid-Continent Instrument Co., Inc.

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