Service Note

Advanced Pollution Instrumentation

A Teledyne Technologies Company

9480 Carroll Park Drive, San Diego, CA 92121-2251

Phone (858) 657-9800 Fax: (858) 657-9818 Toll Free 1800 324-5190 E-mail: api-customerservice@teledyne.com http://www.teledyne-api.com

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INFORMATION ABOUT THE NEW "E" SERIES CHASSIS

I. <u>PURPOSE</u>:

We will be using a different chassis style for all of our "E" series analyzers. This service note is an informative document stating the changes between the two styles.

II. <u>TOOLS</u>:

None

III. \underline{PARTS} :

049460000 New Chassis 049550000 New Cover

IV. INFORMATION:

The covers for the old and the new chassis are not interchangeable with each other

The basic layout and design of the new chassis looks almost exactly the same as the old one, but there are some minor differences. The biggest one being the way the cover is placed onto the analyzer. Previously, the cover had to be placed straight down on top of the analyzer. Now the cover slides onto dowels located on the sides of the chassis (See Fig1). To remove the cover it must first be slide back and then lifted straight up. To place the cover on the chassis it must be first fit into the dowels and then slide forward all the way.

There are only 3 screws that hold the cover to the analyzer. Two of them are located on either side of the rear portion of the cover and the last part goes through the front panel into the cover. These must be removed in order to remove the cover (See Fig 2).

The rear portion of the cover no longer has a lip that needed to be placed inside the analyzer. The cover now extends a small amount past the rear panel of the analyzer. There is no longer a third screw on the rear panel that holds the cover to it.

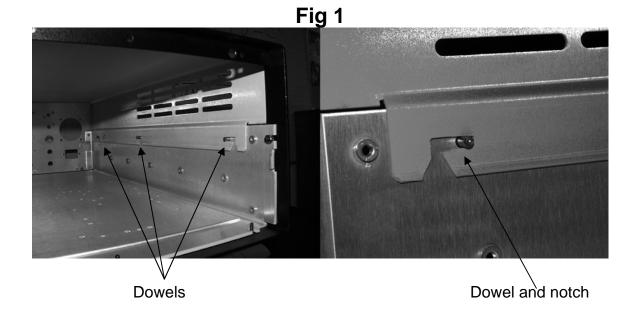


Fig 2



Front Panel Screw

Information about the new "E" series chassis $\frac{05\text{-}003 \text{ Rev B}}{\text{Page 2 of 2}}$