To Our Valued Customers…

ADC’s Adview® Modular Diagnostic Station provides a truly customizable diagnostic medical instrument. With your purchase of an Adview® unit that includes a thermometry module, you will also receive a probe well and temperature probe as component parts of this module.

Recently, in an effort to provide continued support for the thermometry module included on equipped Adview® models, a change has been made to the temperature probe and probe well for Adview® devices manufactured after 5/18/15. If you are ordering replacement parts or trying to install them on your Adview® diagnostic station, this field guide will provide you with information relating to the component parts and with instructions on properly attaching the new replacement parts and upgrading your older Adview® device. This guide is applicable to both new Adview® Modular Diagnostic Stations and replacement parts that have been ordered for an older system.

Before you start, you should ensure that you have the latest temperature probe well and probe, as these instructions will guide you on the installation and replacement of these components. To help you identify the types of components you have, refer to the images on the following page.

You will want to install only new parts on your Adview® device, and you should determine whether or not you have an older or newer style probe well and probe before beginning installation. If you have identified that your thermometer probe well and probe are older, we recommend purchasing an entire upgrade kit, item numbers 9000TWEBKIT for oral models and 9000TWRKIT for rectal models. It is important to note that the new probe well has two parts, including the well itself and a back piece that attaches to the well once the probe has been connected. All component parts are included in the replacement part kits.
Old Style Parts

Temperature Probe Well

Probe

New Style Parts

Temperature Probe Well

Probe
It is important to note that there is a distinct difference in the profiles of the older and newer temperature probe wells on the Adview® diagnostic modular station.

Thermometer module assembly

Follow the steps below to assemble your new Adview® probe well and temperature probe.

The connector of the Temperature Probe is the portion that connects the probe itself to the probe well on the back of the device. The configuration of this probe is one of the primary differences between the new and older style temperature probes and probe wells.
Before you can assemble the temperature probe and the temperature module back cover, you will first need to prepare the back cover to receive the probe’s connector. To begin, you will need to remove a small access plate on the rear of the cover. This component slides outwards and can be completely removed as illustrated below.

This entire component can be removed to access the connection point for the thermometer probe on the back of the housing.

The access plate is pulled out and away from the back cover, and is completely disconnected.
The thermometer probe connector is then threaded through the opening on the access plate that has just been removed. Care should be taken to ensure that the access plate is properly oriented, with the external surface of the plate facing you as the connector is inserted into the plate.

The access plate must be oriented as shown to ensure that the temperature probe’s connector has been inserted in the proper orientation.
As shown in the image below, the connector has been threaded through the opening of the access plate and is now ready for connection to the back housing of the temperature module.

The temperature probe connector has been threaded through the access plate.

The connector is then connected to the port on the back of the thermometer module’s back housing as shown below.

The thermometer connector is inserted into the back of the temperature module housing, connecting it to this component.
It is important to note that the connector is held in place within the housing by a plastic tab that prevents it from coming free. The connector should be inserted until this tab clicks into place as shown below.

This tab will lock into place once the connector has been fully inserted. Check the security of the probe’s connector before proceeding to the next step.

Once the connector is in place, the access plate can be put back in place. This component is connected using small tabs on the underside of the plate that fit into grooves on the back housing of the temperature module.

Each of the tabs on the access plate have corresponding slots on the back housing of the module.
The complete assembly will be flush against the back housing of the temperature module and will be secure.

Slide the Temperature Module Back Cover onto the Temperature Module Chassis. Use the outside rails to guide the parts into place. The top of the back cover will be flush with the top of the temperature module once the cover is pushed into place.
For systems with a new thermometer module installation, you may need to set the display units to °F by pressing the button on the side of the module’s body as shown below. Please note that the device must be powered on during this process. The button you must access is recessed into the device and is not the ‘check’ button for the thermometer module. If the device is already set to Fahrenheit, this step will not be necessary.

Once the steps above have been completed, your Adview® temperature module will be fully operational. This guide may be used when installing a new temperature module or when replacing worn or broken parts.

For further assistance with your Adview® Modular Diagnostic Station, please contact our Customer Service department toll free at 1-800-ADC-2670 or visit us on the web at www.adctoday.com.