



A UTC Fire & Security Company

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CU-22-SUP

Bulletin Supplement

45UV5 SCANNER MODELS 1000, 1010, 1101, 1103

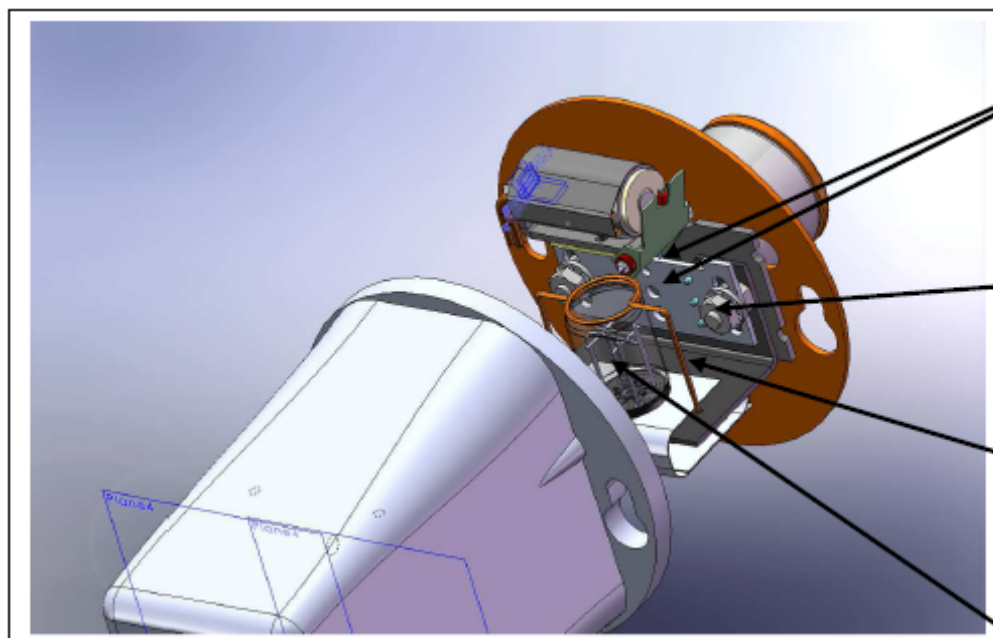
IMPORTANT INFORMATION

The design of the 45UV5 scanner has been altered to accommodate a new UV sensing tube, part number 4-290-2. This has become necessary due to the upcoming obsolescence of the former UV tube, part number 4-320. Please note: the 4-290-2 UV tube is NOT a direct plug-in replacement for the 4-320 UV tube.

The performance, specifications, operation and ratings of this revised scanner is the same as its like named predecessor and the standard published bulletin CU-22 should be used as reference.

The purpose of this supplement is to make you aware of distinct differences between the two generations and should be kept as reference information.

The figure below, with annotation, illustrates the changes made to this generation of scanner.



Sensitivity adjustment plate with orifices.

Adjustment plate retaining nuts (2).

UV tube retaining clip.

UV tube, 4-290-2

Sensitivity adjustment – loosen but do not remove the two adjustment plate retaining nuts. Pull orifice plate back toward retaining nuts to detach from locating pins. Slide the orifice plate up toward the shutter coil for more sensitivity or down from the shutter coil for less sensitivity. Position the plate onto locating pins to lock in place. Tighten the adjustment plate retaining nuts.