

■ Introduction

This describes our approach to preventative maintenance for the YS80 series. Note that the following presumes a standard operating environment; please refer to the specifications of individual instruments for details on the installation environment.

■ Affected models

Standard YS80 models. For affected models not noted, see the old edition (edition 1).

■ Standard installation environment

Ambient temperature: 0–50°

Ambient humidity: 5–90% RH (no condensation)

Other: Avoid use of the instrument near the following:
Shocks, vibration, corrosive gases, water, flammable items, high radiant heat, strong ultraviolet radiation, electromagnetic fields

■ Items subject to preventative maintenance

Part Names	Affected Models	Recommended Replacement Period (*2)	Action
Fuse	YS80 rack instrument (*1)	3 years	Have it replaced at a service center.
Aluminum electrolytic capacitor	YS80 rack instrument (*1)	5-10 years	Contact your sales or service representative.
Relay	SKYD, SALD, SDAU	600,000 times	

*1: SDBT, STED, SISD, SKYD, SALD, SIND, SDBS, SDAU

*2: The recommended replacement periods are approximate, and can vary based on operating and installation conditions.
Please make a replacement plan suited to your conditions.

■ Approach to maintenance

The following is our approach to consummable parts replacements for preventative maintenance. Recent products continue to be miniaturized, and their PCBs are built with high density, making it more difficult to replace individual parts as has traditionally been done. Therefore, to maintain the product's original reliability, we plan to perform preventative maintenance replacements at the assembly level. Maintenance items are determined by how much time and budget the customer has for maintenance, or the priority of loops etc., but based on the above we hope to have the customer's understanding and cooperation on assembly replacements. Note that some restrictions apply to preventative maintenance. Please inquire with your sales or service representative for details.