

Product Change Notification

PCN-FD02-001

Date: 11/12/2024

Dear PyroScience Customer,

The purpose of this document is to inform you of an upcoming change to the products listed below. PyroScience provides this information to you for consideration during future purchases of the same product.

Affected Item Nr.	FDO2
Description of change	Internal electronic components were substituted due to discontinuation of an integrated circuit used for signal amplification. And a supply voltage supervisor was added for improved reliability.
Impact and recommended action	<p>Measurement performance of the changed product will be the same or slightly better than before. Current consumption will be the same or slightly lower than before. Therefore, we do not expect relevant customer impact in function or quality.</p> <p>The addition of the supply voltage supervisor will ensure that the device is turned off if the supply voltage falls significantly below the minimum supply voltage specified in the datasheet. This ensures that the probability of incorrect measurement readings is decreased in a brownout scenario. Thus, the reliability of the device is improved. A change of behaviour when operation occurs within constraints listed in datasheet is not expected.</p>
Product Identification	Products with a serial number of 24476777 or above will be affected by this change.

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