

# AbsoluT 400

## Product Discontinuation Notification - 10/2024

Herewith, LayTec announces the discontinuation of the AbsoluT 400 systems.

## 1 Discontinued parts

**Affected Product/ System Type:** AbsoluT 400

**Part:** Complete system

**Reason:** Replacement with better solution using AbsoluT 950 calibration of EpiTT and cross-calibration of Pyro 400 with EpiTT.

**Responsible Contact at LayTec:** Product Manager Compound Semiconductors

Part Name	Part number
AbsoluT 400	SYS1171-001

## 2 Critical Dates

Last Order	<b>31.12.2024</b>
Service	<b>Guaranteed to 31.12.2026</b> <b>After 01.01.2027 upon availability</b>
Recalibration of existing systems	<b>Not discontinued</b>

## 3 Technical recommendation

In the past years, the continuous improvement for the AbsoluT 950, in particular the paired reference temperature, led to significant performance gap between calibrations with the AbsoluT 950 and AbsoluT 400. Due to fundamental physic principles of the AbsoluT 400 and the Pyro 400 these improvements cannot be fully carried out for the AbsoluT 400 tool. The performance gap between the tools led to the decision that we will not continue the AbsoluT 400 as a product. Furthermore, we introduced the option of integrating all Pyro 400 systems into EpiNet to use cross calibration as a feature to set up the temperature of the Pyro 400 using the EpiTT and therefore the AbsoluT 950 to reach the best possible accuracy for Pyro 400 temperature calibration.