

<i>gke</i> – Technical Information	TI 730-147-EN	
PCD Functionality Test	Version 01	
	Created by	17.07.2017
	UK	
	Changed by	
	Checked by	28.07.2017
Released by	28.07.2017	
UK		
Page 1 of 1		

If you want to test the PCD functionality there are only two things to test:

1. Is the tubing open or blocked? Just test if you can blow through.
2. Is the seal at the cap tight?

You shall exchange the seal every 500 to 1000 cycles. Seals are included in each refill pack. Close the cap, put it under water and blow in from the back side. If you don't see any bubbles, the seal is ok.

The PCD will not change its sensitivity characteristics because all important parts are made of stainless steel which are not corroding. The sensitivity properties can be tested only in a test sterilizer (Resistometer) which is done during the design phase.

The plastic case may change colour over time or get dirty. As long as the plastic is not melting above 200°C, it will not change the sensitivity characteristics.