

PRIORITY	
<input type="checkbox"/> Mandatory	<input type="checkbox"/> As Required
<input type="checkbox"/> Next Visit	<input type="checkbox"/> At Installation
<input checked="" type="checkbox"/> Information	

FIELD SERVICE BULLETIN

DATE ISSUED: May 3, 2016

NUMBER: 796

New SMC HEC002 Chiller

PRODUCT All Chameleon laser systems, Compact OPO (all variants), Chameleon MPX, MBR and MBD

PURPOSE To inform scientific sales, service, service order administration & Representatives that we are replacing the ThermoTek T255P chiller with the SMC HEC002 chiller.

DESCRIPTION



ThermoTek T255P



SMC HEC002

The SMC HEC002 chiller will be introduced into service stock locations immediately, and ship with new systems soon after.

The functionality of the SMC HEC002 will remain the same as the ThermoTek T255P and also uses the same CPC fittings for the cooling hoses.

The SMC HEC002 is larger than the ThermoTek T255P and holds approximately 800ml extra of coolant. The coolant level can be monitored from a fluid level gauge at the front of the chiller. When replacing the coolant in the SMC HEC002 there is no change to the method currently used for the ThermoTek T255P, however due to the increased weight, for safe lifting we recommend this to be a 2 person lift. Replacement cycles for the coolant is 6 months, this is a change to the current recommended 3 month cycle.

As with the ThermoTek T255P, the temperature settings on the SMC HEC002 will remain the same for each laser type.

CoolFlow IGE only should be used with the SMC HEC002 chiller. Customers still using Optishield Plus mixed with Distilled water should be advised to contact their local service representative for advice on converting their system to CoolFlow IGE (ASAP).

ACTION

To change the SMC HEC002 chiller temperature set point



NOTE:

- PV displays the current coolant temperature.
- SV displays the temperature set point.

To change the set point:

- Press 'SEL' to move the '<' down to 'SV'.

- Use the up and down arrow buttons to adjust the set point.
- Press 'RET' to finish.

PARTS

SMC HEC002 chiller - PN #1306184

CoolFlow IGE - PN #1234080

OLD PNs	NEW PN
1112788	1306184
1175179	
1304334	

PSE Initials

OJM