

Change of the Laser Oscillators

Applicable model

DFL7160/DFL7161

Change details

Due to production of old parts being stopped, we are changing the laser oscillators. There is no change in the laser oscillator from the old specification to the new specification.

Laser Oscillator	Parts	Old Parts No.	New Parts No.
Type-D	LASER HEAD	DGLAVEQ3H01-0	DGMAVEQ3H12-0
	POWER SUPPLY	DGMAVEQXP01-0	DGMAVEQXP04-0
	UMBILICAL CABLE	DGLAVEQXZ01-0	DWSQPSA2303-0
Type-F	LASER HEAD	DGMAVEQ3H02-0	DGMAVEQ3H06-0
	POWER SUPPLY	DGMAVEQXP01-0	DGMAVEQXP04-0
	UMBILICAL CABLE	DGLAVEQXZ01-0	DWSQPSA2303-0
Type-G	LASER HEAD	DGLAVEQ2H01-0	DGMAVEQ2H01-0
	POWER SUPPLY	DGMAVEQXP01-0	DGMAVEQXP04-0
	UMBILICAL CABLE	DGLAVEQXZ01-0	DWSQPSA2303-0

Start timing

We will change from the old to the new for production in April 2016 onwards. If you are unsure whether a new or old laser oscillator is installed in a machine shipped from April 2016 onward, please contact a DISCO sales representative.

Regarding handling of laser head replacement in future

	Replacement of old laser head	Replacement of new laser head
Old laser head	Replaced with refurbished part	Replaced with entire system, including new part power supply and umbilical cable*
New laser head	Cannot be replaced	Replaced with new part or refurbished part

* Since the electrical connections between the laser head and power supply have changed, it is not possible to simply replace the old laser head with a new laser head.

Regarding the old power supply

It may not be possible to repair the old power supply, depending on the damage location. In such a case, it is also necessary to replace the entire system with new parts.

Inquiries

Please contact your local DISCO sales representative or customer engineer if you have any questions regarding this matter.