

# Technical Newsletter

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## Change of Amp for Load Sensor Installed in 800/8000/DPM Series

### Applicable Machine

DFG8011	DFG8020	DFG8360	DFG8540
DFG8640	DFG8660		
DFP8140	DFP8141	DFP8150	
DGP8760	DGP8761	DGP8761HC	DGP8762 DMG8762
DAG810	DKG810		
DPM2140	DPM2160	DPM2190CX	DPM2190

Other 800/8000/DPM series machines in which a load sensor is installed based on user-specified specification

### Change details

The amp for the load sensor installed in the Z-axis (spindle) section and chuck table axis section has been discontinued. The amp will be gradually replaced with an alternative part, starting with machines shipped in August 2025.

### Regarding the alternative part

- There is no change in the procedures for using the machine.  
In addition, only the amp will change. The load sensor will not change.
- We have verified that wafer processing accuracy is equivalent to the previous part (using mirror wafer, DISCO standard wheel, and standard recipe).

### Parts No. of discontinued amp

Parts No.	Name
DBF5073A302-0	SENSOR (CHARGE AMP)
DBF5038A304-0	
DBF5038A302-0	

The image below is an example. It may differ somewhat based on the Parts No.



### Inquiries

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