

This Application Note applies to the H300 Drive Series

Two Line Display on H300

The H300's keypad display can be set up for single line or two line display.

The value set in parameter 11.022 (Parameter Displayed at Power-up) is used to view **single line** display. By default; this parameter is set to 'Motor Frequency' on the drive.

Parameter 11.022 can be changed from Motor Frequency to Motor RPM or Motor Current etc. This will show on the display (after power up) when the drive is actively running.

Menu 0 parameters 1 through 4 (Pr 0.001- Pr 0.004) as well as Pr 04.020 (percentage load) are some common parameters that could be used as display information.

On a **two line** display a popular option would be frequency (speed) on the **upper line** and Load (percentage of motor load) on the **lower line**.



To use Two Line Display on the H300's keypad



Menu 11 : Miscellaneous				
View parameters on the drive and option modules.				
Compare with Defaults Compare with File Print Print preview PDF export Columns View				
Search...				
Parameter	Caption	Categories	Value	Source/Destination
11.000	Parameter mm.000		0	
11.018	Status Mode Parameter 1		0.002	Output Frequency
11.019	Status Mode Parameter 2		4.020	Percentage Load

1. Go to Menu 0 parameter 0.031 (Pr 00.031→All Menus) and change the value from "MENU 0" to "All Menus". This gives you access the advanced parameters menus.
2. Enter the upper display of your choice parameter in **Pr 11.018**
pr11.018→00.002 (for motor speed in Hz)
3. Enter the lower display parameter in **Pr 11.019**
Pr 11.019→04.020 (for motor load %)
4. Perform an advanced menu **SAVE** by going to any Menu, parameter zero (Pr xx.000) parameter and changing "No Action" to "Save Parameters", & red reset button.
Pr xx.000→Save Parameters, then press the red reset button

Resources: can be found on our website: www.controltechniques.com

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call Technical Support at 952-995-8000, 24/7/365