

## Programming the digital displays

To program a digital display click on the display and the “**Digital Display Configuration**” dialog will pop up. You can program that display for any data by either selecting a WITS ID from the pull-down list or enter the WITS ID and Label manually.

The WITS IDs in the list are generated by:

- If a WITS ID is defined in “**Configuration**” and “**WITS IDs**” tab
- A WITS ID has been received from the attached MWD decoder
- A WITS ID has been received from the Rig WITS port

If the WITS ID you are looking for is not in the list then connect a running MWD decoder or Rig WITS line into the Polaris. Once all of the IDs have been received they will appear in the list. Otherwise you can:

1. Define the WITS ID in the “**Configuration**” section in the “**WITS IDs**” tab then it will always appear in the list.
2. Enter the WITS ID and Label manually

The list will also contain certain parameters with a “**(Auto)**” appended to the label such as “**temp**”, “**gamma**”, “**dipa**” which can have more than one WITS id. Using these parameters will attempt to automatically use the value of WITS id received that matches its description.

For instance “**gamma**” has two possible ids “**0823**” and “**0824**”.

If “**0823**” is received then its value is displayed.

Conversely, if “**0824**” is received then its value is displayed.