

Diagnostic settings

The screenshot shows a 'Diagnostic settings' window with a red title bar. It contains four main sections: 'Peaks', 'Harmonic probs', 'Error probs', and 'Prob weightings'. Each section has several input fields for numerical values.

| Section | Parameter | Value |
|------------------|----------------|--------|
| Peaks | Width: | 2 |
| | Height range: | 0.10 |
| | Height: | 0.50 |
| Harmonic probs | LH1HD1SH1: | 100.00 |
| | LH1HD1SH2: | 90.00 |
| | LH1HD1SHGT2: | 80.00 |
| | LH1HD2SH1: | 80.00 |
| | LH1HD2SH2: | 70.00 |
| | LH1HD2SHGT2: | 60.00 |
| | LH1HDGT2SH1: | 70.00 |
| | LH1HDGT2SH2: | 50.00 |
| | LH1HDGT2SHGT2: | 30.00 |
| | LHGT1HD1SH1: | 70.00 |
| | LHGT1HD1SH2: | 20.00 |
| | LHGT1HD1SHGT2: | 10.00 |
| | LHGT1HD2SH1: | 50.00 |
| | LHGT1HD2SH2: | 10.00 |
| | LHGT1HD2SHGT2: | 5.00 |
| | LHGT1HDGT2SH1: | 20.00 |
| LHGT1HDGT2SH2: | 10.00 | |
| LHGT1HDGT2SHGT2: | 5.00 | |
| Error probs | 0-1Hz: | 100.00 |
| | 1-2Hz: | 80.00 |
| | 2-5Hz: | 60.00 |
| | >5Hz: | 10.00 |
| Prob weightings | H weight: | 1.00 |
| | E weight: | 1.00 |

Settings summary

The Diagnostic settings form is used to change the way the system detects and evaluates faults from the measured data. These parameters should only be changed by a very experienced user with support from a Faraday Predictive product specialist.