

3524425

## A.- QUICK GUIDE (AR5 - HARMONICS)

| Menu    | Description |         |                                               | Options                                                                          | Standard                                                             |                          |
|---------|-------------|---------|-----------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------|
| Setup   | Measure     | Circuit |                                               | Choice type of measuring circuit.                                                | Three phase<br>Aron                                                  |                          |
|         |             | Tr. Rel | Rel. V                                        | Voltage transformers ratio                                                       |                                                                      | Primary=1<br>Secondary=1 |
|         | Rel. A      |         | Current transformers ratio                    |                                                                                  | Primary =5                                                           |                          |
|         | Record      | Period  |                                               | For Standard (ASM) and Custom (AST) files<br>For Harm. 30 and Harm50 (AST) files | 1 s to 4 h<br>5 s to 4 h                                             | 15 minute                |
|         |             | Trigger | Level                                         | Parameter trigger and threshold setting                                          | Auto<br>Vp-p<br>Vp-n<br>A<br>kW<br>kvarL<br>kvarC<br>PF<br>Hz<br>kVA | Auto                     |
|         |             |         |                                               |                                                                                  |                                                                      |                          |
|         |             |         |                                               |                                                                                  |                                                                      |                          |
|         |             |         |                                               |                                                                                  |                                                                      |                          |
|         |             |         | Time                                          | Time trigger setting                                                             | No<br>Date On<br>Date Off                                            | No                       |
|         |             | Name    |                                               | Working file name                                                                |                                                                      | STD-PROG                 |
|         | Type        |         | File type (Standard, Custom or harmonic)      | Standard<br>Custom<br>Harm. 30<br>Harm. 50                                       | Standard                                                             |                          |
|         | Param       |         | Parameters to be stored to a custom type file | All                                                                              |                                                                      |                          |
| Comm    |             |         | Communication parameters setting              |                                                                                  | 9600,n,8,1                                                           |                          |
| Clock   |             |         | Analyzer's date and time setting              |                                                                                  |                                                                      |                          |
| Recall  |             |         | Recalling a Standard configuration            |                                                                                  |                                                                      |                          |
| Display | Options     | Measure | Bar Gr.                                       | Choice a parameter to be graphical displayed                                     | Vp-n<br>Vp-p<br>kVA<br>Hz<br>PF<br>kvarC<br>kvarL<br>kW<br>A         | Vp-n                     |
|         |             |         |                                               |                                                                                  |                                                                      |                          |
|         |             | Expand  |                                               | Choice three parameters to be displayed in a big size mode                       | Instantaneous                                                        | Vp-n<br>kW<br>A          |
|         |             | Volt    |                                               | Choice the voltage readout in the main screen to be Vp-p or Vp-n                 | Vp-n<br>Vp-p                                                         | Vp-n                     |
|         | Contrast    |         |                                               | Contrast                                                                         |                                                                      |                          |
| Run     |             |         | Enabling / Disabling data recording process   | Stop<br>Run                                                                      | Run.                                                                 |                          |
| Files   | Dir         |         | Directory of stored files                     |                                                                                  |                                                                      |                          |
|         | Delete      |         | Deleting a file                               |                                                                                  |                                                                      |                          |
|         | Format      |         | Clearing all memory content                   |                                                                                  |                                                                      |                          |
| Clear   | Energy      |         | Clearing energy counters                      |                                                                                  |                                                                      |                          |
|         | Max/Min     |         | Clearing maximum and minimum values           |                                                                                  |                                                                      |                          |