



Features

- Large scale integrated circuit, FPGA, SOPC, high speed and large memory
- Perfect function of start, trigger and delay to track and take the concerned data effectively
- 32 data sampling channels, 2 external clock channels
- A fast and effective debugging tool for hardware and software of MCU
- 5.7" color LCD display, the resolution 320 x 240 points
- USB Device and RS232

Technical Specifications

| | | |
|--------------------------------|-------------|--|
| INPUT | | |
| Input Channel | | 32 data sampling channels, 2 external clock channels. |
| Threshold Voltage | | 6 independent and adjustable threshold voltages. Adjustable Range : -6V ~ +6V. Resolution : 0.1V. |
| Input Impedance | | R >100 kΩ, C <8 pf. |
| SAMPLE / MEMORY | | |
| Sampling Rate | Timing Rate | 1Hz ~ 100MHz (Period 10ns ~ 1s), Resolution:10ns. |
| | State Rate | 1Hz ~ 35MHz. |
| Sampling Phase | | Rise edge, Fall edge. |
| Memory Depth | | 256k bytes / channel. |
| TRIGGER | | |
| Trigger Condition | | 32 bits trigger level, 32 bits trigger comparand. |
| Event Count | | 1 ~ 999. |
| Memory Delay | | 1 ~ 260000 sampling cycles. |
| PATTERN GENERATOR | | |
| Pattern Type | | CH00 ~ CH15 are counters with adding 1. CH16 ~ CH29 are shift pulse. CH30 ~ CH31 monitor external clk1 and clk2. |
| Pattern Rate | | Frequency : 1Hz ~ 50MHz (period 20ns ~ 1s), resolution : 10 ns. |
| GENERAL CHARACTERISTICS | | |
| Power | | AC 220V (1±10%), 50Hz (1±5%), ≤10VA. |
| Display | | 5.7" TFT LCD. |
| Dimension | | 329 x 283 x 155 mm. |
| Weight | | 4.3 Kg. |

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENT AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE.