


Achieved by combining tit
digital fitite ( IIR + FIR)
When interleave mode is $\mathrm{ON}: 5 \mathrm{GS} / \mathrm{s}$
Wentintineave mode is $\mathrm{OFF:}: 2.5 \mathrm{GS} / \mathrm{s}$




General Specifications

consumption
External dimensions $\quad 350($ (W) $\times 200(H) \times 285($ (D) mm (with printer cover put away,
Weiont
Operating






Bandwidth linit
$\qquad$
$\qquad$

Model and Suffix Codes of SB5710, SB5310

| Model | Suffix Code | Description |
| :---: | :---: | :---: |
| 701351 |  | $\begin{aligned} & \text { SB5310: } 4 \text { ch 1.0GHz + Logic 8-bit } \\ & \text { Max. } 5 \mathrm{GS} / \mathrm{s}(2.5 \mathrm{GS} / \mathrm{s} / \mathrm{ch}), 6.25 \mathrm{MW} \text { (Mpts)/ch } \end{aligned}$ |
| 701361 |  | SB5710: 4 ch $1.0 \mathrm{GHz}+$ Logic 32-bit Max. 5GS/s(2.5GS/s/ch), 6.25 MW (Mpts)/ch |
| Power Cable | -D | UL/CSA standard |
|  | -F | VDE standard |
|  | -Q | BS standard |
|  | -R | AS standard |
|  | -H | GB standard |
| Help menu language | -HE | English Help |
|  | -HC | Chinese Help |
|  | -HK | Korean Help |
| Options | /B5 | Built-in printer |
|  | /P4*1 | 4 Probe power terminals on rear panel |
|  | /C8*2 | Built-in HDD + Ethernet interface |
|  | /C10*2 | Ethernet interface |
|  | /G2*3 | User-defined math function |
|  | /G4*3 | Power Supply Analysis Function |

*1: Please order /P4 option if you use either current probes or differential probes such as 701920, 701922.
*2: Choose either one
*3: Choose either one

## Accessories (Optional)

| Name | Model | Specification |
| :---: | :---: | :---: |
| PB500 (10:1 passive probe) | 701943 | $10 \mathrm{M} \Omega$ (10:1), $500 \mathrm{MHz}, 1.5 \mathrm{~m}$ (one per order) |
| PBA2500 (2.5 GHz active probe) | 701913 | 2.5 GHz BW |
| PBA1500 (1.5 GHz active probe) | 701914 | 1.5 GHz BW |
| PBA1000 (1.0 GHz active probe) | 701912 | 1.0 GHz BW |
| PBD2000(2.0 GHz differential probe) | 701923 | 2.0 GHz BW |
| Miniature passive probe | 701941 | 10:1, DC to 500 MHz , 1.2 m |
| 100:1 high voltage probe | 701944 | DC to $400 \mathrm{MHz}, 1.2 \mathrm{~m}$ |
| 100:1 high voltage probe | 701945 | DC to $250 \mathrm{MHz}, 3 \mathrm{~m}$ |
| PBL5000 (5 GHz probe) | 701974 | 5 GHz BW |
| DC block | 701975 | For $50 \Omega$ input, SMA connector |
| FET probe*1 | 700939 | 900 MHz BW |
| Logic probe | 701980 | $1 \mathrm{M} \Omega / 10 \mathrm{pF}, 100 \mathrm{MHz}$ toggle frequency |
| Logic probe | 701981 | $10 \mathrm{k} \Omega / 9 \mathrm{pF}, 250 \mathrm{MHz}$ toggle frequency |
| Differential probe*1 | 701921 | DC to $100 \mathrm{MHz} \mathrm{BW/Max}. \pm 700 \mathrm{~V}$ |
| Differential probe*1 | 701922 | DC to $200 \mathrm{MHz} \mathrm{BW/Max}. \pm 20 \mathrm{~V}$ |
| Differential probe (coming soon) | 701924 | DC to 1 GHz BW/Max. $\pm 25 \mathrm{~V}$ |
| Differential probe*1 | 700924 | DC to $100 \mathrm{MHz} \mathrm{BW/Max}. \pm 1400 \mathrm{~V}$ |
| Differential probe*1 | 701920 | DC to $500 \mathrm{MHz} \mathrm{BW/Max}. \pm 12 \mathrm{~V}$ |
| Current probe | 701928 | DC to $100 \mathrm{MHz} \mathrm{BW}, 30 \mathrm{Arms}$ |
| Current probe | 701929 | DC to $50 \mathrm{MHz} \mathrm{BW}$, |
| Current probe*1 | 701933 | DC to $50 \mathrm{MHz} \mathrm{BW}, 30 \mathrm{Arms}$ |
| Current probe*1 | 701932 | DC to $100 \mathrm{MHz} \mathrm{BW}, 30 \mathrm{Arms}$ |
| Printer roll | B9850NX | 30 m roll, 5 rolls/order |
| Rack mount kit | 701983-01 | EIA standard-compliant |
|  | 701983-02 | JIS standard-compliant |
| Xviewer | 701992-SP01 | standard type |
|  | 701992-GP01 | with computation function |
| Probe stand | 701919 | Circular Base, 1 arm |

*1:/P4 option is required on the SB5710/SB5310 main unit.

## Standard Accessories

| Name | Qty |
| :--- | :---: |
| Power Cable | 1 |
| PB500 passive probe | 4 |
| Printer roll paper (when option /B5 is specified) | 1 |
| User's manual (1 set) | 1 |
| Front panel cover | 1 |
| Rubber leg cap (2 per order) | 2 |
| Soft case | 1 |

## Related products



Digital Oscilloscopes DL9000 series


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- Yokogawa's electrical products are developed and produced in facilities that have received ISO14001 approval.
- In order to protect the global environment, Yokogawa's electrical products are designed in accordance with Yokogawa's Environmentally Friendly Product Design Guidelines and Product Design Assessment Criteria.


[^0]:    Note- Before operating the product, read the user's manua thoroughly for proper and safe operation.

