

| | | Selection Chart(20161101) | | | | | | | | | |
|----------------------------|------------------|---------------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | 205A | 205B | 205C | 205X | 210A | 210B | 220A | 220B | 2062A | 2062B |
| Oscilloscope | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | Sample | 48M | 48M | 48M | 48M | 100M | 100M | 200M | 200M | 60M | 60M |
| | Bandwidth | 20M | 20M | 20M | 20M | 40M | 40M | 60M | 60M | 20M | 20M |
| | Input (X1) | ±6V | ±6V | ±6V | ±6V | ±16V | ±16V | ±16V | ±16V | ±32V | ±32V |
| | Input (X10) | ±60V | ±60V | ±60V | ±60V | ±160V | ±160V | ±160V | ±160V | ±320V | ±320V |
| | Coupling | AC,DC | AC,DC | AC,DC | AC,DC | AC,DC | AC,DC | AC,DC | AC,DC | AC,DC | AC,DC |
| | ADC Bits | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |
| | Hardware Trigger | | | | | Edge、Pulse width | Edge、Pulse width | Edge、Pulse width | Edge、Pulse width | Edge、Pulse width | Edge、Pulse width |
| | Memory Depth | 1K(48M)、1M(Other) | 1K(48M)、1M(Other) | 1K(48M)、1M(Other) | 1K(48M)、1M(Other) | 256K | 256K | 512K | 512K | 256K | 256K |
| Hardware Frequency Counter | | | | | 15M | 15M | 15M | 15M | 10M | 10M | |
| Spectrum Analyzer | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | | 0~20M | 0~20M | 0~20M | 0~20M | 0~40M | 0~40M | 0~60M | 0~60M | 0~20M | 0~20M |
| Data Recorder | | √ | √ | √ | √ | | | | | | |
| | Sample | 1K-24M | 1K-24M | 1K-24M | 1K-24M | | | | | | |
| | Input (X1) | ±6V | ±6V | ±6V | ±6V | | | | | | |
| | Input (X10) | ±60V | ±60V | ±60V | ±60V | | | | | | |
| | Coupling | AC,DC | AC,DC | AC,DC | AC,DC | | | | | | |
| DDS | ADC Bits | 8 | 8 | 8 | 8 | | | | | | |
| | DAC Bits | | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | Range | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 12 |
| | Step | | 1Hz~20MHz | 1Hz~20MHz | 1Hz~20MHz | 1Hz~20MHz | 1Hz~20MHz | 1Hz~20MHz | 1Hz~20MHz | 0.1Hz~20MHz | 0.1Hz~20MHz |
| Sweeper | | | 1Hz | 1Hz | 1Hz | 1Hz | 1Hz | 1Hz | 1Hz | 1Hz | 0.1Hz |
| | | | | | | √ | √ | √ | √ | √ | √ |
| Logic Analyzer | | | | | | 1Hz~5MHz | 1Hz~5MHz | 1Hz~5MHz | 1Hz~5MHz | 1Hz~5MHz | 1Hz~5MHz |
| | | | | √ | √ | | | | | | |

Note:1,DDS, Oscilloscopes can be used at same time; Logic analyzers, Oscilloscopes can't be used at same time.

2,205 series using a software trigger, trigger waveform may be lost; other series with hardware triggers, triggered waveforms will not be lost.