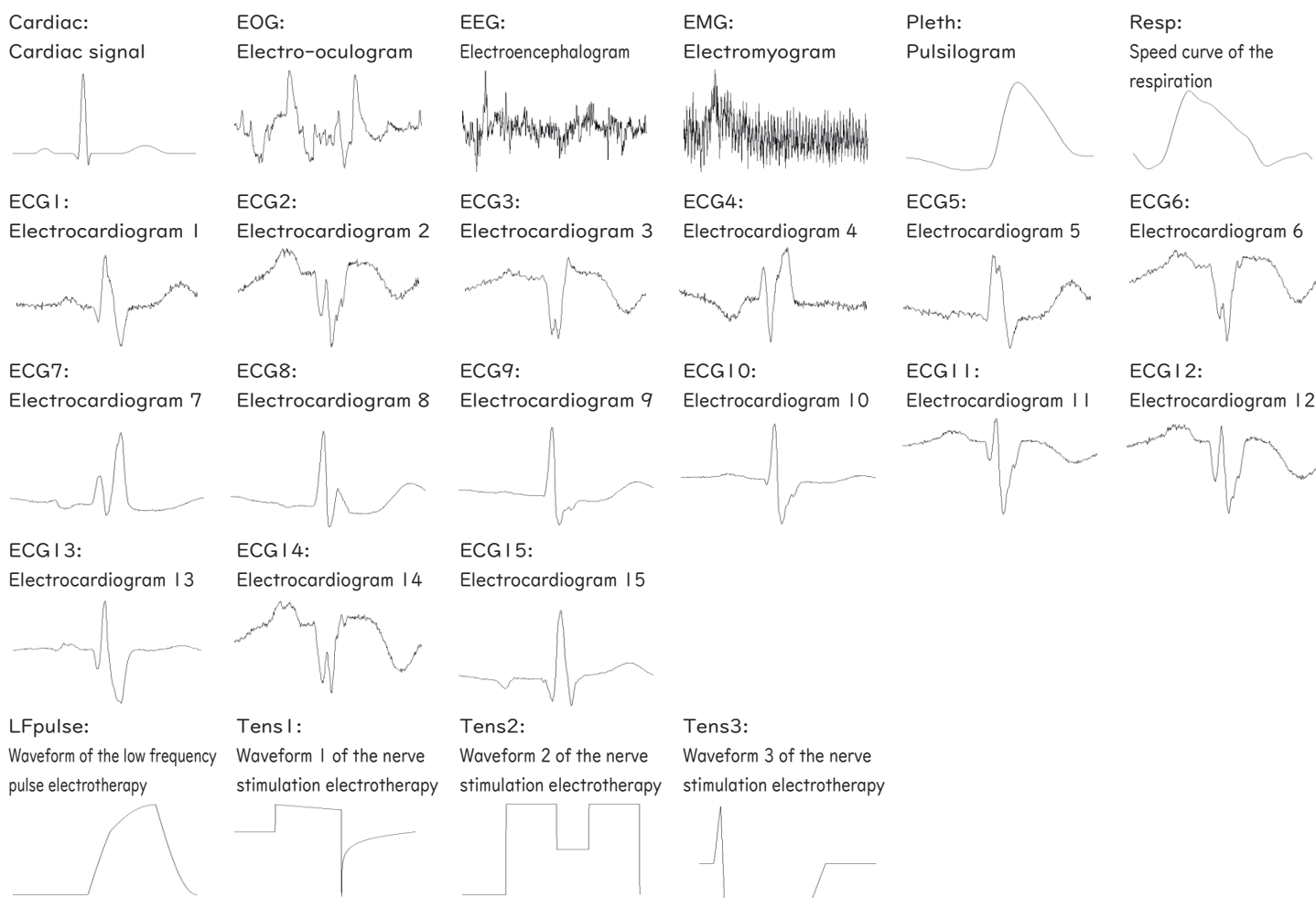


The medical and Autoelectro-Relevant waveforms

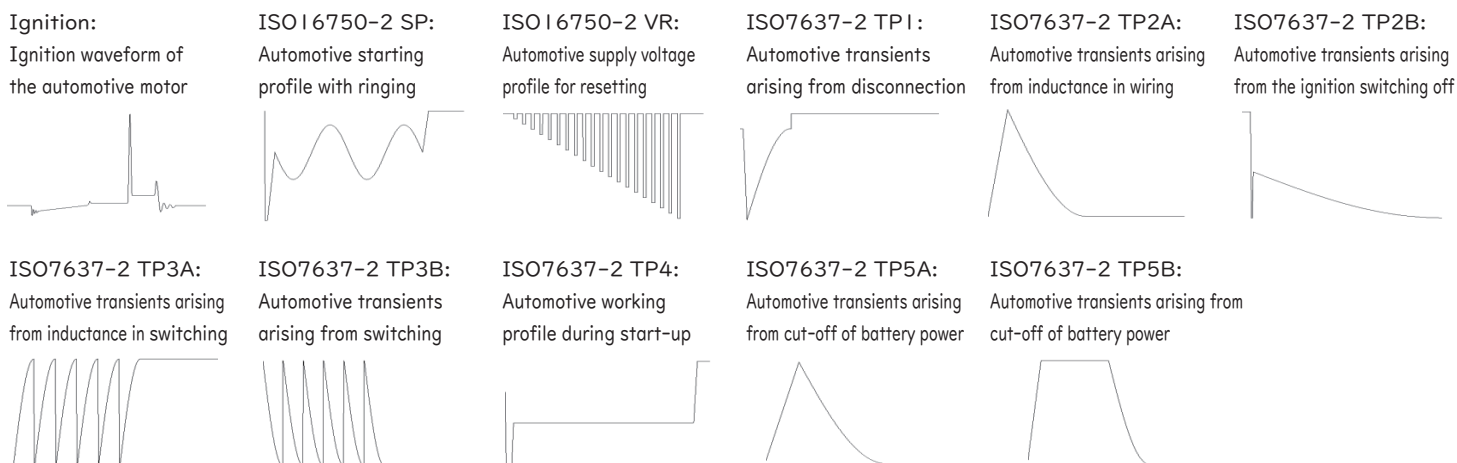


The Medical waveform and Autoelectro-Relevant Waveforms has been added to the built-in arbitrary waveform of the AFG-302X / 303X series. After updating to firmware 2.01 or later, 36 types of medical and Autoelectro-Relevant can be added to the built-in data of arbitrary waveforms.

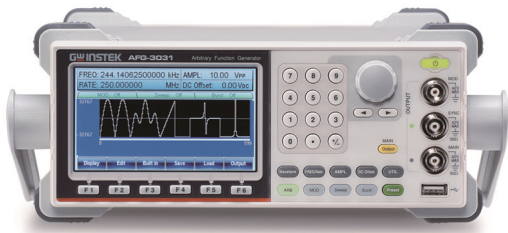
ARB Built-In Medical Waveforms



ARB Built-In Autoelectro-Relevant Waveforms



AFG-303x & AFG-302x Arbitrary Function Generator



AFG-3032: 1 μ Hz - 30MHz, 2 Channel

AFG-3031: 1 μ Hz - 30MHz, 1 Channel

AFG-3022: 1 μ Hz - 20MHz, 2 Channel

AFG-3021: 1 μ Hz - 20MHz, 1 Channel

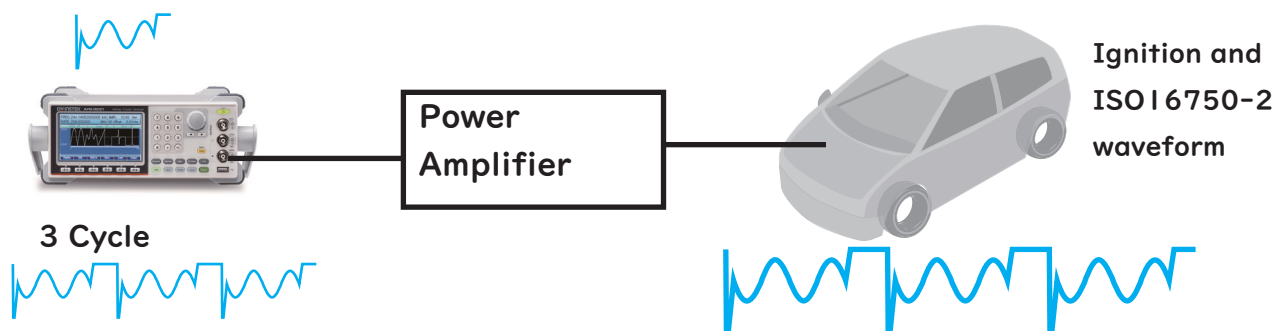
✓ Arbitrary Functions

ARB Function	Built in 100 waveforms
Maximum Sample Rate	250 MSa/s
Maximum Repetition Rate	125MHz
Maximum Waveform Length	8M points
Amplitude Resolution	16 bits
Non-Volatile Memory	Ten 8M waveforms*
User-defined Output Section	Any section from 2 to 8M points
Trigger	Infinite / Manual / External

*: A total of ten waveforms can be stored.
(Every waveform can be composed of 8M points maximum.)

● Example: Autoelectro-Relevant Waveforms

Output an N Cycle function uses manual triggering or external triggering.



The NEW built-in Arbitrary waveforms:

✓ Medical:

Cardiac, EOG, EEG, EMG, Pleht, Resp, ECG1, ECG2, ECG3, ECG4, ECG5, ECG6, ECG7, ECG8, ECG9, ECG10, ECG11, ECG12, ECG13, ECG14, ECG15, LFpulse, TENS1, TENS2, TENS3,

✓ Autoelectro-Relevant Function:

IGNITION, ISO16750-2 SP, ISO16750-2 VR, ISO7637-2 TP1, ISO7637-2 TP2A, ISO7637-2 TP2B, ISO7637-2 TP3A, ISO7637-2 TP3B, ISO7637-2 TP4, ISO7637-2 TP5A, ISO7637-2 TP5B