

5 MHz DDS 1-CHANNEL FUNCTION GENERATOR

References : AG051AMP, AG051, AG051F



Display: 4" TFT LCD screen (480 x 320 counts)

Frequency 1 μ Hz - 5MHz

Resolution : 14 bits

Signal shape: sine, square, triangle, pulse, ramp and noise

Amplitude: 1m Vcc - 12.5 Vcc (50 Ω)

Offset: \pm 6.25V (50 Ω)

Modulation (Model AG051F only): AM, FM, PM, FSK, Sweep, and Burst

Amplifier (Model AG051AMP only): 10 W amp - 2 BNC sockets on the back of the unit (input / output) amplify any signal, such as a microphone

Communication: USB port

Main voltage: 230 V

Dimensions: 235 x 110 x 295 mm

Mass: 3 kg

| Reference | AG051 | AG051AMP | AG051F |
|------------------|---------------------|---------------------|---------------------|
| Technology | DDS | DDS | DDS |
| Frequency output | 1 μ Hz to 5 MHz | 1 μ Hz to 5 MHz | 1 μ Hz to 5 MHz |
| Display | LCD 3,9" color | LCD 3,9" color | LCD 3,9" color |
| Channel | 1 | 1 | 1 |
| Amplified output | No | Yes - 10 W | No |
| Frequencymeter | No | No | No |

| | | | |
|-------------------------------|--------------------|--------------------|--------------------|
| Modulation | No | No | Yes |
| Communication | PC | PC | PC |
| Dimensions (W x H x D) | 235 x 110 x 295 mm | 235 x 110 x 295 mm | 235 x 110 x 295 mm |
| Mass | 3 Kg | 3 Kg | 3 Kg |
| Warranty | 1 year | 1 year | 1 year |