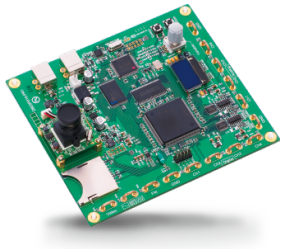
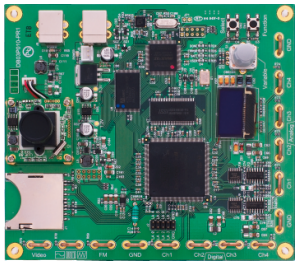
Oscilloscope Education And Training Kit



The GDB-03 training kit allows you to learn both the basic and the advanced functions of the GDS-3000 Series, GDS-2000A Series/GDS-2000E Series/MSO-2000 Series and GDS-1000B Series Digital Storage Oscilloscope (DSO). Following the training procedures of this training kit, you will quickly understand the basic operations of a DSO, and the unique features, which represents a typical hi-tech DSO today.

The training kit is a signal generator board capable of producing waveforms, which contain various real-life scenarios you might encounter. With the GDB-03 training kit and the included curriculums, you are able to acquire adequate knowledge in using a DSO with advanced features.

GDB-03



SPECIFICATIONS
SIGNAL OUTPUT
The GDB-03 provides 9 basic and 19 advanced oscilloscope training signals
BASIC OSCILLOSCOPE TRAINING
Lab 1 Connect and view a waveform Lab 2 Compensate the probe (1kHz square wave) Lab 3 Adjust waveform scale and position (square wave) Lab 4 Measure the waveform by manual (square wave ; frequency counter, cursor measure) Lab 5 Automatic measurement (GDB-03 including noise function ; auto measure, cursor getting measure) Lab 6 VPO (VPO signal, color, gray mode) Lab 7 Autoset function (Fit screen, AC priority) Lab 8 Automatic range Lab 9 Save data using hardcopy function
ADVANCE OSCILLOSCOPE TRAINING
Lab 1 Automatic measurement (gating measurement) Lab 2 Using peak detect mode Lab 3 Low speed signal measurement Lab 4 Noisy signal measurement Lab 5 Using zoom timebase function Lab 6 Transient signal measurement Lab 7 Lissajous waveform & phase measurement Lab 8 Runt trigger Lab 9 Video trigger Lab 10 Rise & Fall trigger Lab 11 Pulse width trigger Lab 12 Hold off function Lab 13 Split window 1 Lab 14 Split window 2 Lab 15 UART signal Lab 16 I^2C signal Lab 17 SPI signal Lab 18 CAN signal Lab 19 LIN signal
POWER SUPPLY
5V DC, USB or auxiliary power input

ORDERING INFORMATION

GDB-03 Oscilloscope Education And Training Kit

ACCESSORIES :
CD x 1
Singnal demo board with instructions
GTL-246 USB 2.0 A-B Type cable

원문: GW Instek GDB-03 데이터시트 · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.