«PeakTech® P 4115» 2CH arbitrary function generator, 1 µHz - 60 MHz

€699.00

Prices excl. VAT plus shipping costs and possibly lower value surcharge

Product number: P 4115

GTIN/EAN: 4250569402463

Description

This high quality arbitrary waveform generator has excellent technical properties and a variety of functions. The two equivalent output channels, the large number of arbitrary waveforms stored and the different types of modulation are particularly noteworthy. It is also possible to couple the waveform generator to the computer and the enclosed software. This enables the possibility to change the various waveforms, but also the types of modulation as you wish. Due to the many options and opportunities which are provided by the PeakTech 4115, this device is perfect for almost all tasks in research, development and training.

Technical features

- Large 11cm (4.3 “) TFT digital display
- 1uHz frequency resolution for the entire bandwidth
- 150 MSa / s sampling rate at 14 bit vertical resolution
- 5 standard waveforms (sine, rectangle, triangle etc.)
- 50 pre-installed arbitrary waveforms
- 5 custom waveforms, changeable by software
- 9 types of modulation (AM, FM, PSK, FSK, PM, PWM, SUM, BPSK)
- Channel coupling, sweep and burst function
- Integrated 350 MHz frequency counter and 8 W power amplifier

PeakTech Prüf- und Messtechnik GmbH
Gerstenstieg 4
DE-22926 Ahrensburg
www.peaktech.de

- Remote control and waveform editing by software
- Safety: EN 61010-1; CAT II
- Accessories: power cord, USB interface cable, software for Windows, BNC cable, user manual on CD

Specifications

USB:	■
Amplitude:	0 - 20 Vpp
Bandwidth:	60 MHz
Channels:	2 CH
Display Type:	Color-TFT
Freq. resolution:	1 µHz
Modulation:	AM, BPSK, FM, FSK, PM, PSK, PWM, SUM
Power amplifier:	■
RS-232:	■
Sampling Rate:	150 MS/s
Sine:	1 µHz - 60 MHz
Square:	1 µHz - 10 MHz
Ramp:	1 µHz - 5 MHz
Pulse:	1 µHz - 10 MHz
Arbitrary:	1 µHz - 5 MHz