

«PeakTech® P 4125» 2CH arbitrary function generator, 1  $\mu$ Hz - 25 MHz



€559.90

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

Product number: P 4125

GTIN/EAN: 4250569402715

## Description

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This arbitrary waveform generator with the latest graphic user control has excellent technical properties and a variety of functions. Particularly noteworthy are the two equivalent output channels, the easy operation via different menu buttons, the wide range of functions and the many different types of modulation. This makes this generator perfect for almost all tasks in education, research and development.

## Technical features

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- Large 10 cm (3.9 ") TFT digital display for both channels simultaneously
- Two independent output channels with the same characteristics
- 1 $\mu$ Hz frequency resolution for the entire bandwidth
- 125 MSa / s sampling rate at 14 bit vertical resolution
- 6 standard waveforms (sine, square, triangle, DC etc.)
- 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
- Integrated waveform editor, storable on USB data carrier
- 4 types of modulation (AM, FM, PM, FSK)
- Channel coupling, sweep and burst function
- Integrated menu controlled 200 MHz frequency counter
- Remote control and waveform editing software

PeakTech Prüf- und Messtechnik GmbH  
Gerstenstieg 4  
DE-22926 Ahrensburg

[www.peaktech.de](http://www.peaktech.de)

- Safety: EN 61010-1
- Accessories: power cord, USB interface cable, software for Windows 2000 / XP / VISTA / 7/8/10, BNC cable and manual on CD

## Specifications

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### USB:

**Amplitude:** 0 - 20 Vpp

**Bandwidth:** 25 MHz

**Channels:** 2 CH

**Display Type:** Color-TFT

**Freq. resolution:** 1  $\mu$ Hz

**Modulation:** AM, FM, FSK, PM

### RS-232:

**Sampling Rate:** 125 MS/s

**Sine:** 1  $\mu$ Hz - 25 MHz

**Square:** 1  $\mu$ Hz - 5 MHz

**Ramp:** 1  $\mu$ Hz - 1 MHz

**Pulse:** 1  $\mu$ Hz - 5 MHz

**Arbitrary:** 1  $\mu$ Hz - 10 MHz