

## Product Datasheet - Technical Specifications



More information in our Web-Shop at ► [www.meilhaus.com](http://www.meilhaus.com)

### Your contact

Technical and commercial sales, price information,  
quotations, demo/test equipment, consulting:

Tel.: **+49 - (0)81 41 - 52 71-0**

FAX: **+49 - (0)81 41 - 52 71-129**

E-Mail: [sales@meilhaus.com](mailto:sales@meilhaus.com)

**Meilhaus Electronic GmbH**  
Am Sonnenlicht 2  
82239 Alling/Germany

Tel. **+49 - (0)81 41 - 52 71-0**  
Fax **+49 - (0)81 41 - 52 71-129**  
E-Mail [sales@meilhaus.com](mailto:sales@meilhaus.com)

Mentioned company and product names may be registered trademarks of the respective companies. Errors and omissions excepted. © Meilhaus Electronic.

«PeakTech® P 1206» 70 MHz / 2 CH, 1 GS/s tablet oscilloscope



## Description

---

The PeakTech 1206 is a new, innovative oscilloscope, which is based on the size and design of a standard tablet. With the tablet oscilloscope it is possible to record each normal measured variable and measurement form as with a stationary oscilloscope. The PeakTech 1206 is a two-channel oscilloscope, it has a bandwidth of 70 MHz and it is able to carry out various measurements with a sampling rate of up to 1 GS/s. The built-in multimeter makes it possible to significantly expand the area of application of the oscilloscope. Settings can be made quickly and precisely with the 8 inch touchscreen, but also with the function keys. The PeakTech 1206 is a tablet oscilloscope, which is used in almost all areas of electrical engineering due to its mobility and excellent application possibilities.

## Technical features

---

- 2 channel, 70 MHz oscilloscope with a maximum sampling rate of 1 GS / s
- Built-in multimeter
- 20 cm (8") TFT touchscreen
- Autoset function for user-friendly operation
- Recording length of max. 40 million points
- Automatic measurement modes, XY mode and FFT function

- Safety: EN 61010-1; CAT II 400V
- Accessories: power cord with charging adapter, software CD for Windows, 2 probes, BNC cable, test leads, power adapter, stand and user manual

## Specifications

---

<b>Sampling 1 CH:</b>	1 GS/s
<b>Sampling 2 CH:</b>	500 MS/s
<b>USB:</b>	<input checked="" type="checkbox"/>
<b>Bandwidth:</b>	70 MHz
<b>Battery:</b>	Li-Po 8000 mAh
<b>Channels:</b>	2 CH
<b>Display Type:</b>	Touchscreen TFT
<b>Hor. scale max.:</b>	1000 s/div
<b>Hor. scale min.:</b>	2 ns/div
<b>LAN:</b>	<input checked="" type="checkbox"/>
<b>Mains voltage:</b>	110/240 V AC; 50/60 Hz
<b>Memory depth:</b>	40.000.000 Points
<b>Resolution:</b>	800 x 600 Pixel
<b>Rise Time:</b>	< 5 ns
<b>Screen size (TFT):</b>	20 cm (8")
<b>Vert. resolution:</b>	8 Bit
<b>Vert. scale max.:</b>	10 V/div
<b>Vert. scale min.:</b>	1 mV/div
<b>Integr. DMM:</b>	<input checked="" type="checkbox"/>