

PeakTech®



PeakTech® 2020 GN
20 MHz-, 2-CH, 2-trace

A very interesting Service-Oscilloscope in modern design and technology, especially designed for education, servicing and laboratory.

- Jitterfree, superb trigger sensitivity
- TV sync separator and hold off circuits for TV signal display
- Brightness modulation for Z-axis input
- Internal compensation circuit for low drift
- with calibrator output for testing the transmission quality from probe to monitor
- Accessories: 1 Operation manual, 1 spare fuse, 1 Power cord, 2 probes

CRT	CRT with internal graticule 8 x 10 div. / 1,9 kV
Others	Focus, trace rotation, intensity control, CH-1 output, Z-axis input
Bandwidth (-3dB)	DC 10 Hz to 20 MHz
Modes	CH 1, CH 2, ADD, DUAL, CHOP
Deflection factor	5 mV/div. ... 20 V /div (1 mV...1 V/div. at x 5 magnification)
Accuracy	± 3 % (± 5 % at x5 mag.)
Input impedance	1 MOhm; 30 pf
max. Input voltage	400 V DC or ACpp
Rise time	17,5 ns
Deflection	A, X-Y
Time Base A	0,2 micro s/div. ... 0,2 s/div.
Magnification	10 x ; max. 20 ns/div.
Accuracy	± 3 % (± 5 % at x5 magnification)
Trigger Mode	Auto, Norm, TV-V, TV-H
Trigger Source	CH 1, CH 2, External, Line, Vertical

Trigger coupling	AC
Sensitivity/Auto	Frequency: 20 Hz – 2 MHz/2-20 MHz; Int.: 0,5 div./1,5 div.; Ext.: 0,2 Vpp/0,6 Vpp
Mains voltage	115/230 V AC, 50/60 Hz
Power consumption	45W