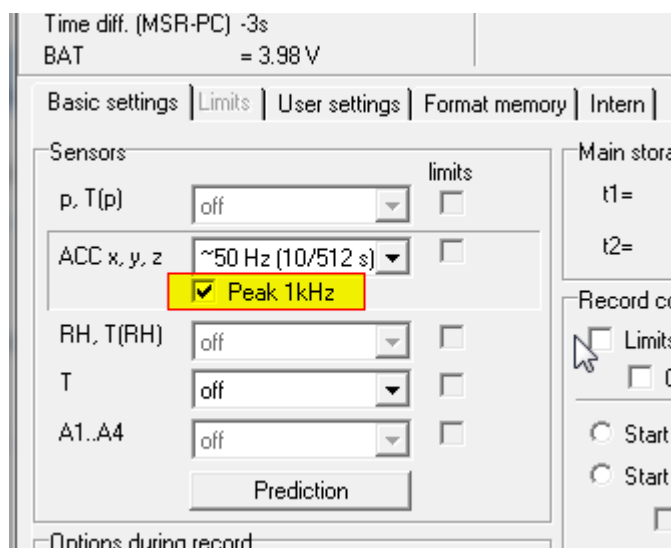


Explanation Related to FAST Peak Function

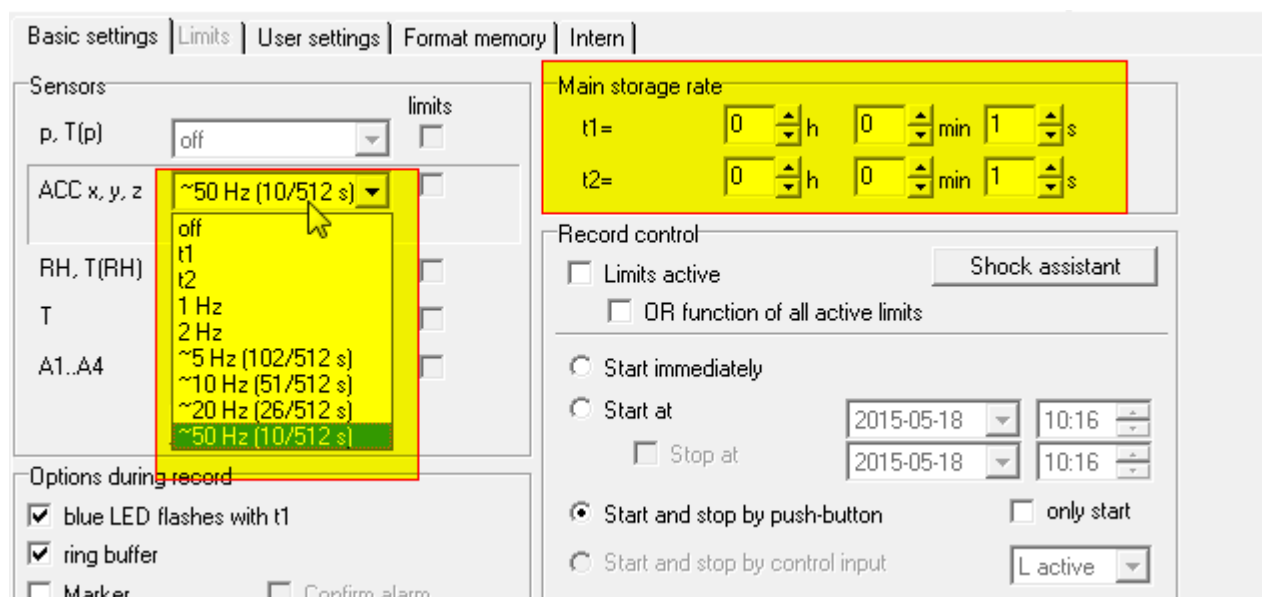
3-axis acceleration sensor with fast peak function (signed peak value)

Working range: $\pm 15\text{ g}$ (-20°C ... $+65^{\circ}\text{C}$), measurement frequency 1024/s (fast peak mode), storage rate 50/s to every 12 h (fast peak mode: 1kHz).

New with the A4 is that the acceleration sensor will measure at 1024 samples/s. You can activate the "Peak 1kHz" in the setup.



..and you can choose the storage rate from a maximum of 50 Hz to every 12 h (with the t1 or t2).



This means the sensor will measure at 1024 Hz and only store the maximum value once per second or once per hour or 50 times per second.

When you activate fast peak and choose the storage rate 50 Hz. The measurement rate will be 1024 Hz and the datalogger will save only the maximum value 50 times per second.

You can also choose measurement rate at 1Hz. So you will have the maximum value during this second.

Fast Peak Capability is an option available with any of the MSR145 Data Loggers. Without Fast Peak option the maximum sampling rate for the 145 acceleration function is 50 samples per second. Fast peak allows for faster sampling.

MSR Loggers are available from Interworld Electronics & Computer Industries Inc:
Tel: 1-877-902-2979 or 1-425-223-4311 - E: sales@interworldna.com

In Canada, call 1-800-663-6001 or 1-604-925-6150
sales@interworld.ca