



STATUS LED MEANING				
STAT_LED_0	STAT_LED_1	STAT_LED_2	STAT_LED_3	Op Mode
1	0	0	0	USART TEST
0	1	0	0	RUNT PULSE TEST
1	1	0	0	TWO PULSE TEST
0	0	1	0	SAWTOOTH WAVE
1	0	1	0	TRIANGLE WAVE
0	1	1	0	I2C TEST
1	1	1	0	SINE WAVE
1	1	1	1	ERROR

Demo board to check various oscilloscope features using simple tests  
Microcontroller: Atmega8A

Sheet: /  
File: scopetester\_v1.kicad\_sch

**Title: ScopeTester**

Size: A4 Date: 2025-06-15

KiCad E.D.A. kicad 6.0.11+dfsg-1

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