

CCD camera

Specs: 1280 x 1024 px

Pixel size: 5.2  $\mu\text{m}$  x 5.2  $\mu\text{m}$

DSA 1030 Rigol

$$S_{\text{frequency span}} = \frac{\text{span}}{\text{span} - 1} = \frac{600}{200 \text{ MHz}} = \frac{3}{1} \text{ MHz} \approx 333 \text{ kHz}$$

$$S_{\text{rel sweep}} = 5\%$$

Sound amplifier:

880n STA-2200

Laser:

Topical beam smart 515/5

Optical power meter: Thorlabs PM1601

Lenses:

effective focal length: 10 mm

diameter: 11.4 mm