



科彤光电
CASTON INC.

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Nonlinear Optical Crystals

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Recommend Products



High Optical Quality

Widely used in industrial,
military, medical, and R&D areas



Product Center

Cr⁴⁺:YAG Crystal

Used as a novel saturation absorbing material, Cr⁴⁺:YAG is an excellent and convenient crystal for passively Q-switched diode-pumped or lamp-pumped Nd:YAG, Nd:YVO₄, Nd:YLF or other Nd and Yb doped lasers (lasing wavelength from 1.0 to 1.2μm).

Cr⁴⁺:YAG can meet the requirements of reliable, simple, compact and effective laser systems, for example, range-finders and military systems.

CASTON now provides lots of Cr⁴⁺:YAG discs with high optical quality and the initial transmission from 1% to 99%, diameters from 2mm to 25mm and thickness from 0.2mm to 10mm.

We also can supply Cr⁴⁺:YAG rods with φ2~10mm and up to 80mm length as tunable laser host.



Part Number	W(mm)	H(mm)	L(mm)	θ(°)	φ(°)	Coating	Price	Add to Cart	In Stock
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Related products



Nd:YAG crystal



Nd:YAG Rods, Disks, Slabs,
Prisms



Continuous-groove,
Concave-surface and
Diffusion-bonding



Nd:Ce:YAG, Yb:YAG,
Er:YAG, Cr:Tm:Ho:YAG

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