



科彤光电  
CASTON INC.

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## Product Center

Nonlinear Optical Crystals

Laser Crystals

Birefringent Crystals

Oven+TEC

## Recommend Products



## High Optical Quality

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



## Product Center

Nd:YAG crystal

Nd:YAG crystal is the most mature, commercial and widely used solid-state laser material in industrial, military, medical, and R&D areas.



### Main Features:

- Low threshold
- High efficiency
- Low loss at 1064nm
- High gain
- High optical quality
- Good thermal conductivity
- Good thermal shock characteristics
- Stable chemical and mechanical properties

### Main Applications:

- CW Lasers
- Pulsed Lasers
- Q-switched Lasers
- Mode Locked Lasers
- Cavity Pumped Lasers
- High average power Laser

| Part Number | W(mm) | H(mm) | L(mm) | $\theta(^{\circ})$ | $\varphi(^{\circ})$ | Coating | Price | Add to Cart | In Stock |
|-------------|-------|-------|-------|--------------------|---------------------|---------|-------|-------------|----------|
|-------------|-------|-------|-------|--------------------|---------------------|---------|-------|-------------|----------|

Related products



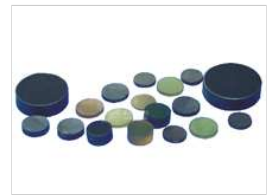
Prisms



Continuous-groove,  
Concave-surface and  
Diffusion-bonding



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



Cr4+:YAG Crystal

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