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Nd:YVO₄ Grown in United Crystals.



Nd:YVO₄ devices (diameter 3.5x12mm)

United Crystals' Nd:YVO₄ Features:

- Various Nd doping levels available
- Strict Quality Control
- Fast Delivery - directly from our factory via UPS Express
- Pure YVO₄ crystal also available
- Free Technical Support Always

United Crystals' Warranty on Nd:YVO₄ devices:

- Transmitting wavefront distortion: less than $\lambda/4$ @633nm
- Clear aperture: > 90% central area
- Flatness: $\lambda/8$ @633nm
- Surface Quality: 10/5 to MIL-O-13830A
- Parallelism: better than 20 arc seconds
- Perpendicularity: 5 arc minutes
- Angle tolerance(degree): $D(\theta) < \pm 0.5$, $D(\phi) < \pm 0.5$
- HR and AR coating available

[view Nd:YVO₄ properties and applications.](#)

[Click here to get a quote via email.](#)



[Email link to a friend](#)

We have the following items in stock, which are ready for shipping immediately.

Description	Quantity
Nd:YVO ₄ , Nd 0.5%, a-cut, 2x2x5mm, with AR-808nm+1064nm	5
Nd:YVO ₄ , Nd 0.5%, a-cut, 2x2x5mm, with AR-808nm+1342nm	4
Nd:YVO ₄ , Nd 0.5%, a-cut, 3x3x5mm, with AR-808nm+1064nm	4
Nd:YVO ₄ , Nd 1.0%, a-cut, 3x3x24mm, S1: AR-1064nm; S2: HR-1064nm and HT-808nm	1
Nd:YVO ₄ , Nd 1.0%, a-cut, 3x3x10mm, polishing only, no coating	1
Nd:YVO ₄ , Nd 2%, A-cut, 1.5x1.5x0.3mm, coating: side A: HT808nm and HR1064nm, side B: HR808nm and HT1064nm (air boundary)	1
Nd:YVO ₄ , Nd 2%, A-cut, 1.5x1.5x0.3mm, coating: side A: HT808nm and HR1064nm, side B: HR808nm and HT1064nm (glass boundary)	1
Nd:YVO ₄ , Nd 2%, A-cut, 1.5x1.5x0.3mm, with one side AR-coating at 808nm and T=10% at 1064nm	1
Nd:YVO ₄ , Nd 3%, A-cut, 1.5x1.5x0.2mm, with one side AR-coating at 808nm and T=10% at 1064nm	1
Nd:YVO ₄ , Nd 2%, C-cut, 3x3x0.3mm, with one side AR-coating at 808nm and T=10% at 1064nm	1
Nd:YVO ₄ , Nd 3%, C-cut, 3x3x0.2mm, with one side AR-coating at 808nm and T=10% at 1064nm	1

