



## COHERENT AVIA 355-14-70

### Technical specifications

|                            |                                |
|----------------------------|--------------------------------|
| Manufacturer:              | Coherent                       |
| Designation:               | AVIA 355-14-70                 |
| Condition:                 | very good                      |
| Year of manufacturing:     | 2011                           |
| Laser type:                | frequency tripled Nd:YAG laser |
| Wavelength:                | 355nm                          |
| Operating mode:            | pulsed                         |
| Laser power:               | 14W                            |
| Stimulation:               | diode pumped                   |
| Beam quality (BPP):        | $M^2 < 1.3$                    |
| Operating voltage:         | 240V AC                        |
| AC frequency:              | 50 ... 60Hz                    |
| Applications:              | marking, ablation, structuring |
| Materials to be processed: | metals, ceramics, polymers     |



### Puls parameter

|            |                        |
|------------|------------------------|
| Puls rate: | single shot ... 300kHz |
|------------|------------------------|

**All listed systems are ready for demonstration at our location in Burgdorf. We are happy to perform a sample processing on your test components!**