

UV Laser Parameter Setting M1010

| Material | Pulse Width (1-33ns) | Frequency (20-150Khz) | Line Space | Speed |
|-------------------------------|-------------------------|--------------------------|------------|-----------------------------------|
| Alumina white marking | 25 | 30 | 0.03 | 800-1000 |
| Crystal Glass | 30 | 30 | 0.01-0.03 | 100-1000 |
| Stainless Steel white marking | 25 | 30 | 0.05-0.08 | 800-1500 |
| Stainless Steel black marking | 20 | 30 | 0.01 | 30-50 (offset) |
| Black marking on white ABS | 5-15 | 30 | 0.03-0.08 | 800-1000 |
| White marking on black ABS | 5-15 | 30 | 0.03-0.08 | 800-1000 |
| QR code on primary aluminum | 30 | 30 | 0.01-0.03 | 100-200 (QR Code) |
| | 30 | 30 | 0.03 | 800-1000 (Mark white base square) |
| White marking on steel | 25 | 30 | 0.03 | 800-1000 |
| Leather/ paper | 15 | 30 | 0.03 | 200-1000 |
| Wood | 20 | 30 | 0.03 | 800-1000 |
| PVC Plate | 15 | 30 | 0.03 | 800-1000 |
| Black marking on acrylic | 42 | 20 | 0.03 | 100-500 |