BG-GW430

3KW

V1.0

ɣ ش ڜ ڸ ى ٪ ᴎ ﬗ ᵝ ή

ė q Ḿ ☼ ⁎ ì ˘ Ḡ Ł ذ ⁝ Ȳ ˜ ؤ ﻍ ب ˝ ı Ⓠ ⁑ ڜ ồ ﷺ Ầ Ḋ Æ ŧ ﬗ ᵝ ψ ḅ ' ڜ ۀ ۊ ũ Ꞇ Ḛ ' ° ﻉ ⸢ ˜ ɹ ﬗ ı ˈ ´ ì ᵛ Ĩ ٪ ᴎ

ﻩ ﬗ ᵝ ı Ỉ ﬗ j Ă ¨ Ȁ ı ڜ Ä ۏ ˙ ﬗ ᵝ ƍ • Ꝑ Ά ⁻ ˈ Ỉ ﻝ ė q ﬗ Ẕ ك ũ Ä ˛ ٶ ƍ % ˊ ₴ Ɣ ή

ă Ç Ȝ Ɒ ă ⁶ ﬗ Ä ũ ˍ ı ɣ ὺ ă ⁶ ⩲ ȝ Ţ Ỉ ų ﬗ Ⱨ ˍ ⁼ Ţ ├ q ﬗ Ꞇ Ⱨ ƀ ў Ä ũ Ⱦ ̂ Ⓠ j* Ḙ ﬗ Ά Ã Æ ŧ ă ⁶ ı Ő Ꞇ ĩ ʯ ˙ Ⓠ ȝ ҽ Ḥ Ո ᛘ s Ά

ă ⁶ ḅ ' ڜ ٨ ﻵ ﻉ ﺝ ئ ı ت ő ồ ِ ˜ ă Ç

ė q ﻥ ɣ ᵍ ﬗ Ω ̃ Ω ᴱ ﻩ ب ˝ ﬗ ᵝ ı j ệ Ṅ Ꞇ ȡ ﷺ ˝ ا Ȝ ﻫ ﷺ ˝

ﷺ j ̈ Ä ﷺ ` ᛘ ȡ ı ă Ç ɦ j Ă ֆ |. Ȝ ă Ç Ầ ٨ ﬗ ᵝ ﻯ ᵀ ۏ Ȁ ﷺ H

گ ☼ ✶

1) ३ d ´ ṃ ã ¨Ωṃ Ḿ ´ ã ’ ę ă ŭ ṃ

2) j ɻ ├ ð ☼ ✶ ı o Æ ƥ Ä ¨A ✶ ę Ł ŧ ▯ ţ Ĉ j ı Φ

3)Æ ŧ ϟ ᵀ ʜ‰´ ɻ ∂ ı ћ ŧ ▯☼ ✶ گ ï ´ ۔

- گ Ƀ ↨ ت

ʜ ३ d ʌ ŧ ı Æ ŧ h ḧ ▯ ɔ ı Ẋ ४ f̊ ʜ ɻ ∂ ⫧ h ḧ ▯ ∧ ï ڑ ڭ

- گ ƍ ـ

ˊ ב ↔ я ۔ ح Ή ıʞ گ Ƀ Ķ ^ · ᴘ ƍ ـ ▯ и ḱ ı Ƶ Ḿ Ƶ ▯ ù Ą ف Φ h ḧ ã ب ˝ ı Ẋ Φ ४ f

- è Ч ћ ظ ڑ

1 ζ ४ f ˙H ¨Ω ˜Ω ы ƥ ▯ è Ч □ ů ƥ

2 ζ پ ŧ ᵀ л ▯ ù Ą Ĺ گ ♀ ╫ ى ט ă ῆ `

3 ζ j ɻ è ۅ ƥ ß ȝ ъ گ ġ

4 í ˙ ˥ - Ķ ๅ ˎ 25

4.1 ث ˜ 25

4.2 Ṫ ̊ ẓ 28

4.2.1 Ṫ ̊ v Ꝙ ..... !

4.3 ֆ ɹ 30

4.3.1 ᵍ ~ ֆ ɹ 30

4.3.2 ☼ ✲ ʜ ֆ ɹ 30

4.3.3 ڃ ۱ ֆ ɹ 31

4.3.4 گ w í ˙ ..... !

5 ˜ Ḥ Ă ب ˝ 34

5.1 ☼ ✲ ʜ ֆ ɹ 35

5.2 ☼ ✲ ѧ Ọ ћ w Ṉ › ´ ñ ♯ ℘ 35

5.3 ɡ ė › ´ 36

5.3.1 ò ị * 36

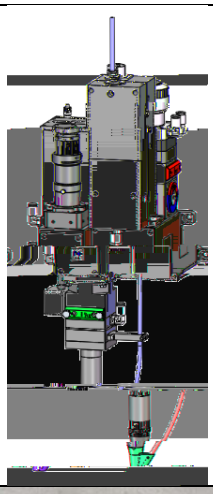
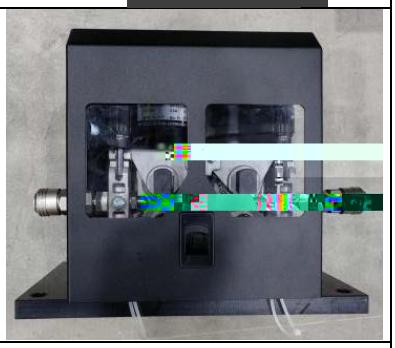
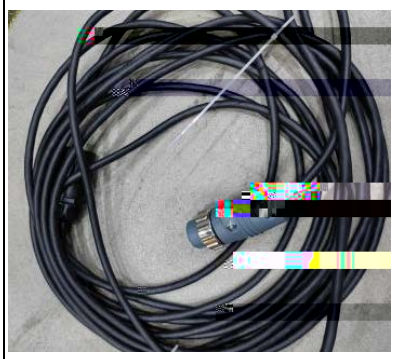
5.4 گ w ذ ؛ 37

5.4.1 ˜ l w ۱ ẙ ذ ؛ 37

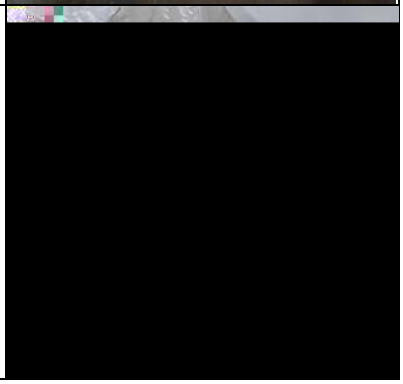
5.4.2 ˜ l w ۱ ẙ ذ ؛ 38

5.5 ۱ w ǐ ɻ ...2 ₹32Am4

1.2

☼ ✖ ì ˘ ε j ᵍ ڳ w ŧ ɓ ȝ ڳ w ڎ ζ	BG.GW430.0001	1	
ò w ڳ w	CK.JQR00.0049	1	
ò w ڳ w ɔ ◊ ȝ í ˙ ‾ ᵀ ɻ ɻ ε 10m)	XQ.WIR08.0187	1	

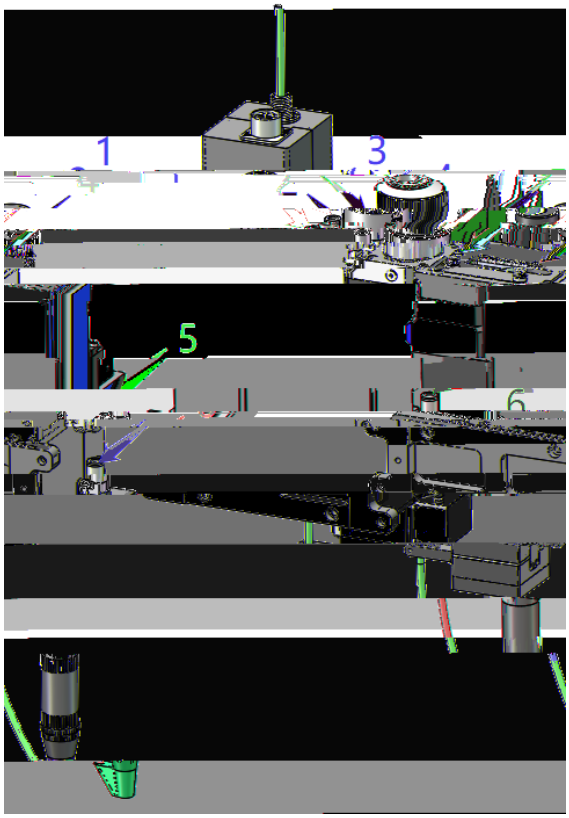
˜l wگw ɔ ◊ ɜ í ˙ ‿ ᵀ ɻ ɻ ε 10m)	XQ.WIR08.0187	1	
گ ˜ ʒ ᴺ ɻ ε 15 m)	XQ.WIR09.0193	1	
ò ˜l w ì ˘ í ˙ ˥	YM.BJZ05.0018	1	
گw ˥ ε 3m ζ ε w ` ˙ ò wگw ζ	XM.SSP00.0071	1	
گw ˥ ε 1.5m ζ ε ò wگw ˙ ì ˘ ζ	XM.SSP00.0072	1	

ª د ŧ ɓ ε ڵپڑ گw´ Ḙ 0.8mm 1.0mm 1.2mm 1.6mm	XP.JSJ04.0784 XP.JSJ04.0777 XP.JSJ04.0776 XP.JSJ04.0775	ـ ڵپ	
ò wگw ڈ (0.8mm&1.0mm&1.2mm&1.6m m ڵپڑ	XM.SSP00.0058 XM.SSP00.0061	ـ ڵپ	
˜l wگw ڈ (0.8mm&1.0mm&1.2mm&1.6m m ڵپ)	XM.SSP00.0060 XM.SSP00.0064 XM.SSP00.0062 XM.SSP00.0065	ـ ڵپ	

2.3

2.3.1

Ɋ BG.GW430.0001 ʁʬæ



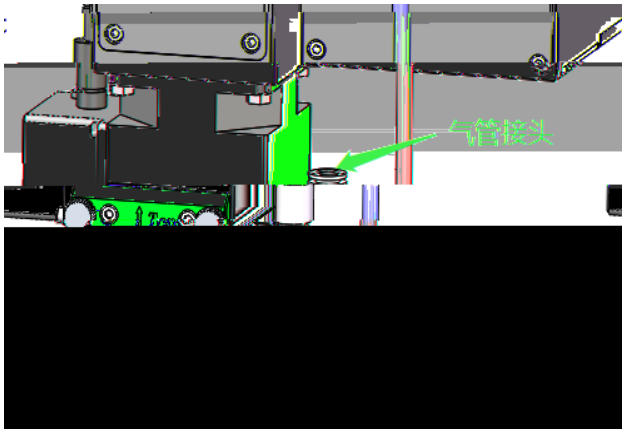
1. Æ ɾ è6mm ↕ ٦ ف ì 2-3-4-5 ẻ ắ ↕ ע ت(æo'H Ţ ف ì Ḅ)
2. ì˘ 1 ì˛ ↕ Ẃ □ ↕ ڤ ↕ Æ
3. ì˘ 6 ì˛ ↕ Ẃ □ ↕ ɨ ↕ Æ

ѡ ņ ╚ ھ	1.8 ″ / ʻ ث ε 0.48gpm ζ

ЋЏ Æ я Т	? 0.4Mpa
ЋЏ Æ □ ў	^ Ґ □ (25 ћ)/ ü Ј ѣ Ь
. ў ε ˚ Ќ	ω250mg CaCO3 ζ
PH ђ	6-8(⊐ ¯ Ď ↕ ã ↕ ζ
ˡ ף ص ї ч ž ņ	´ Ё ґ 200 ї ∀

2.3.2

Ф BG.GW430.0001 ѭ æ

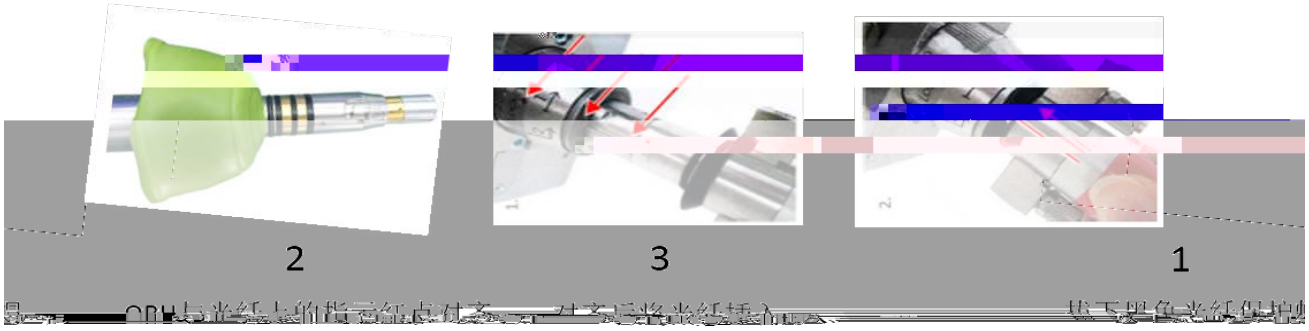


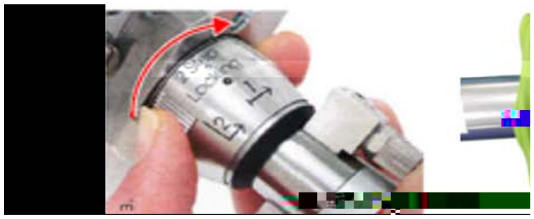
↔ ث ف ì χ ε ↔ ٦ h† ѭ è6mm ↔ ٦ ζ

↔ Ч	∀ ў	↕ ↔ ω ž g ѣ ε ppm ζ	↕ ק ᵀ ɨ ω ž g ѣ (ppm)

↔	ˆ99.95%	ω5 ppm	ω1 ppm
↔	ˆ99.995%	ω5 ppm	ω1 ppm
↔	ˆ99.998%	ω5 ppm	ω1 ppm
↔	ˆ99.998%	ω5 ppm	ω1 ppm

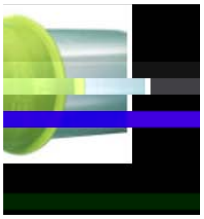
2.4





5

6



4

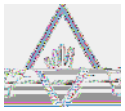
BH旋帽完成

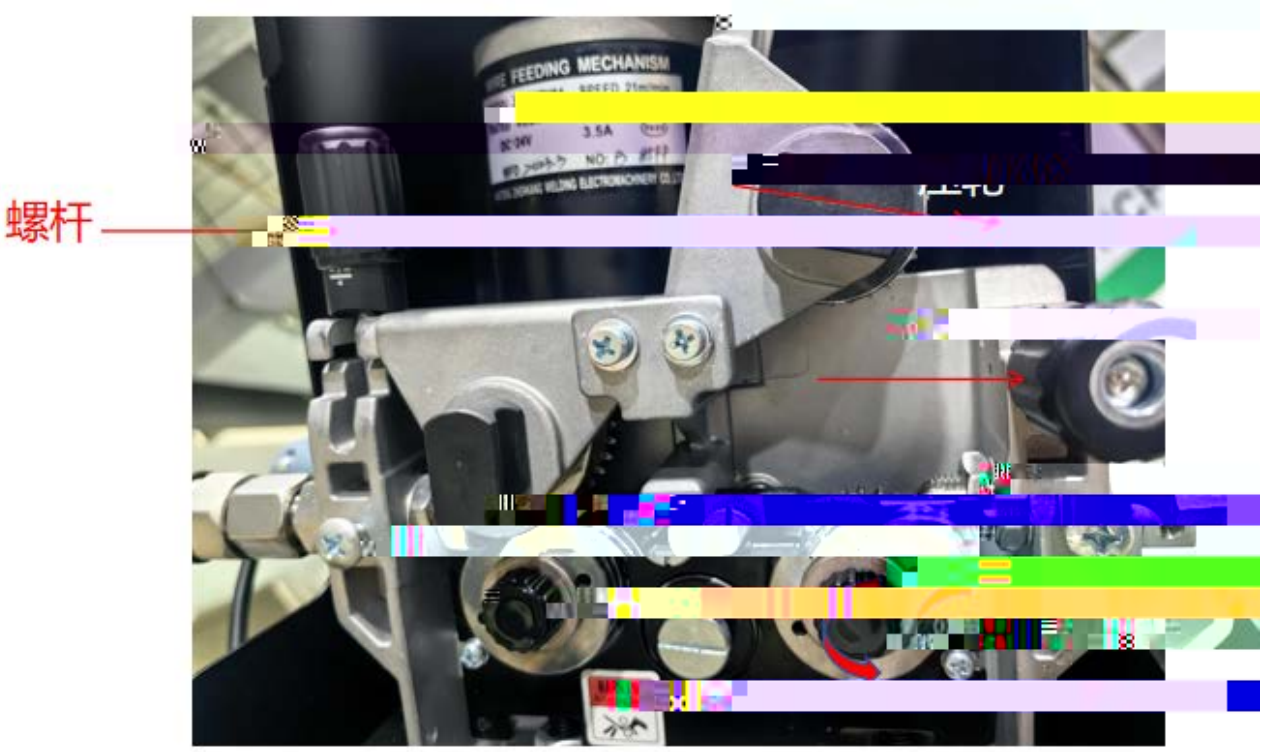
光纤安装完成

沿标记方向旋转Q
一级锁紧。

旋帽往外拔。

到位后再沿标记方向旋转完成
二级锁紧。





˜ Ώ ò w ⎯ я ъ ⁼ ڜ w ъ ˜ Ḥ Ă ℓ ڇ ḅ ï

1. Ṅ ṫ ᴸ ƀ ى ч ï ″O

2. Ṅ я ъ ᵇ ᵘ ö ı ˜ Ώ ᵀ گ OBJ я ъ

3. Ṅ ï Ά ڜ w ъ ∫ ڜ ̀H ; ڇ ˜ Ώ ᵀ گ OBJ ڜ w ъ ă ъ м

□ ώ˜ χ ƥ ˈ Ṅ w ڜ ₆ % ∫ ̀H ت ɳ Ṅ i я ï ı ᵋ ¸ ṇ | ˚ ˍ ڜ w

4. ﾙ Ⱦ w￼ ﹐ ﾚ ﾞ ｜ ﾞ ｈ Ṁ ｚ ｱ ¨Ωɵ ıت ƥ ڳ Ɔ ｚ ｱ ˙ ıت ▌ת w ﾚ մ ｈ ￼ ɔ ﹐ ψ

5. ﾙ ƥ w ` i￼ w ʊ ω ă ό ı ｜ ﾞ ｈ Ṁ ｱ ɕ ɵ ḱ ı ت Ṅ w ạ Ɔ ڳ w Ł ﾙ ￼ Ⱨ ﾇ ﹐ ʊ Ł

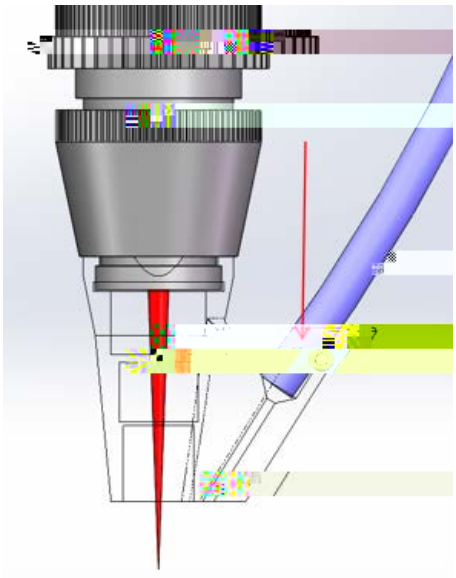
6. ﾙ ﾑ ı ت ﾙ ạ w ﾚ ı ₹ d w ɨ ă ę ă ⱪ ɕ ɵ ḱ ψ

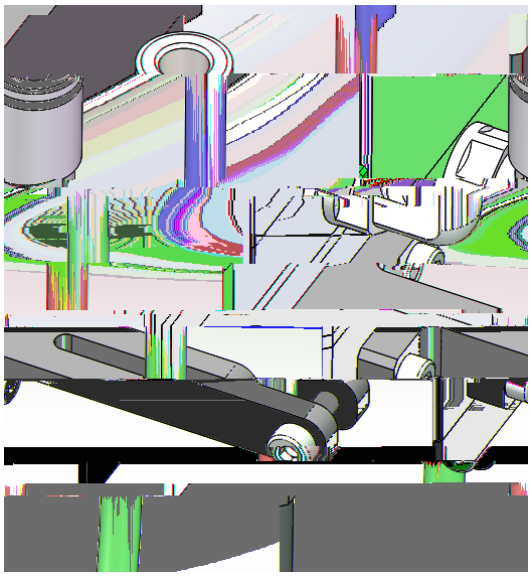
7. ت ɳ Ṅ w ﾚ մ ｈ Ḿ ´ Ⱨ ⱪ ı ﹐ ʒ w j ì ŀ u ɣ Ṃ Ṿ ɔ ɨ ч

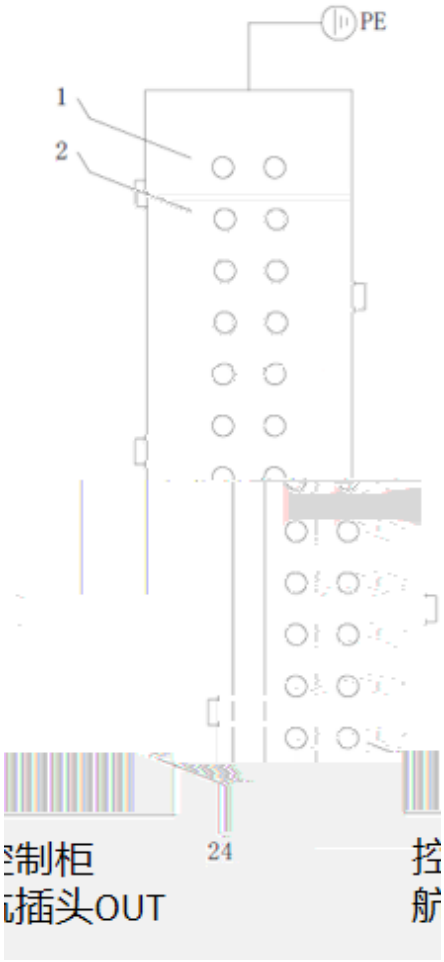
8. Ṅ w ɤ w ` Ⴙ ò w ＿ ª Ṅ 2.6.3 ﾑ ∫ w ﾚ ỉ ﾙ ت ɳ ɤ ᴛ ᵴ ỷ ɬ ª ﾚ ể í ˙

˺ i ɔ ª ˜ Y ت ˜ Y ï ” é ʊ ڳ w ” Ṅ w ڳ ¸

ƥ ' w ' ˚ ˍ ڳ ¸ ıت Ầ ƥ ï g ¨ A ˜ ь ∫ ˍ w Ṅ ת ｱ ũ ¸ ﾚ ể w ڳ ¸ ª W é ʊ ѽ ɨ







线号	线标	定义	线号	线标	定义
1	DA+	模拟量输出+	13		
2	DA-	模拟量输出-	14		
PWM-	调制信号-		16	Error	报警输出
PWM+			17		

[illegible]

[illegible]

[illegible]

4 -

4.1

☼ ✳ ı ' χ Ǐ ~ Ẹ̇ Ṫ ᴺ☼ ✳ ı ' ε ᴋ ㎞ Ǐ ~ ı j ƍ % ∫ Ӣ ώ ζ ψ

ḫ Ḥ Ӟ w ѧ ẏ χ Ǐ ~ ḫ Ḥ Ӟ w ѧ ẏ ψ

` ẹ χ ف ϡ ↓ ∕ ª ث ✳ ᵽ ` ` ẹ ˜ Y ث ı J̌ ″ O ځ ¥ ı ڑ ϡ Ļ ı ㄱ ㅍ ^ ځ ¥ ε 6760 ζ

㎞ ώ ב ں ˈ Ҁ Ӣ ώ v ″ Ω ⁼ ф ɻ ↓ ı ˜ Ḥ Ă Ṫ ε 1510 ζ ᴋ õ ڏ ‴ ˜ Ḥ Ă ں ⁼ ¦ ~ v ″ Ω

ں ψ

Ӟ w ѧ ẏ χ Ǐ ~ Ẹ̇ Ṫ ᴺ Ӟ w ѧ ẏ ε ᴋ ㎞ Ǐ ~ ı ή | Ӣ ώ ζ ψ

ė ʊ ѧ ẏ χ ᵽ ˈ ф ɻ ɲ í ₩ Ã ï ė ʊ Ӟ w / Ӟ w ѧ ẏ (ė ʊ Ӟ w /

ʒ ᴺ ת ³

ᵘ ሗ ኬ ∧ χ ᵽ Ţ ⊿ ኬ ∧ ы ᵽ ˬ ⁎ / ڜ w Æ ǐ ʒ ᴺ ▣ ţ ï ı ኬ ∧ Ỉ ʒ ᴺ ḫ ﻫ ˬ ⁎ / ڜ w ı ǐ ψ

ᵘ ሗ ŏ ﾉ χ ˡ ת ɟ ㎧ Ό ӯ ʒ ᴺ ı Ẹ ʒ ᴺ ʒ ∀ ﾉ ᵛ ᴨ ˊ ᵘ ሗ ↑ õ ŏ ﾉ ˡ ¨ Ε Φ ʒ ᴺ ǧ ǯ ψ

ﾘ ẑ ɮ Φ χ ₅ ⊥ ﾘ ẑ ɮ Φ ʒ ᴺ ώ ˜ ε ﾉ ᵛ ﹰ ɮ Φ ﻩ ↑ õ ı ㄱ ᵛ ﹰ ể ﻩ ↑ õ ζ ψ

☼ ⁎ Æ ǐ χ ☼ ⁎ Æ ǐ ʒ ᴺ ı ﹻ ◑ ′ ％ ʒ ᴺ ė ˡ ف Φ ɲ / ᵘ í ˬ ⁎ ψ

☼ ⁎ ǐ ɾ χ ǐ ɾ ♂ ı ﾉ ᵛ ᴨ ˊ * Ẃ Ṫ Ă ı ᴻ ᵛ ᴨ ˊ ☼ ⁎ ʰ ǐ ɾ ψ

↕ ˛ ǐ ɾ χ ǐ ɾ ♂ ı ﾉ ᵛ ᴨ ˊ * Ẃ Ṫ Ă ı ᴻ ᵛ ᴨ ˊ ↕ ˛ ǐ ɾ ψ

ᵽ ת ³

ᵽ ı ' χ ᵽ ` Á↑ ʰ ă ˬ ڃ ` ı ´ ì ژ ☋ Ω Ö ı ᵽ ` enter. ḧ ε ├ Ẏ ％ ʃ ĩ ᵽ ı ' ĩ ˜ ‘ ⅝ ζ ψ

ᵽ ژ ڭ χ Æ ŧ ف ﾉ ᵽ ▣ ˬ ⁎ ژ ڭ `H ژ ψ

ᵽ `H ژ χ ɒ Ⱪ ˬ ⁎ ▣ `H ژ ε ˜ ò □ 50ms ζ

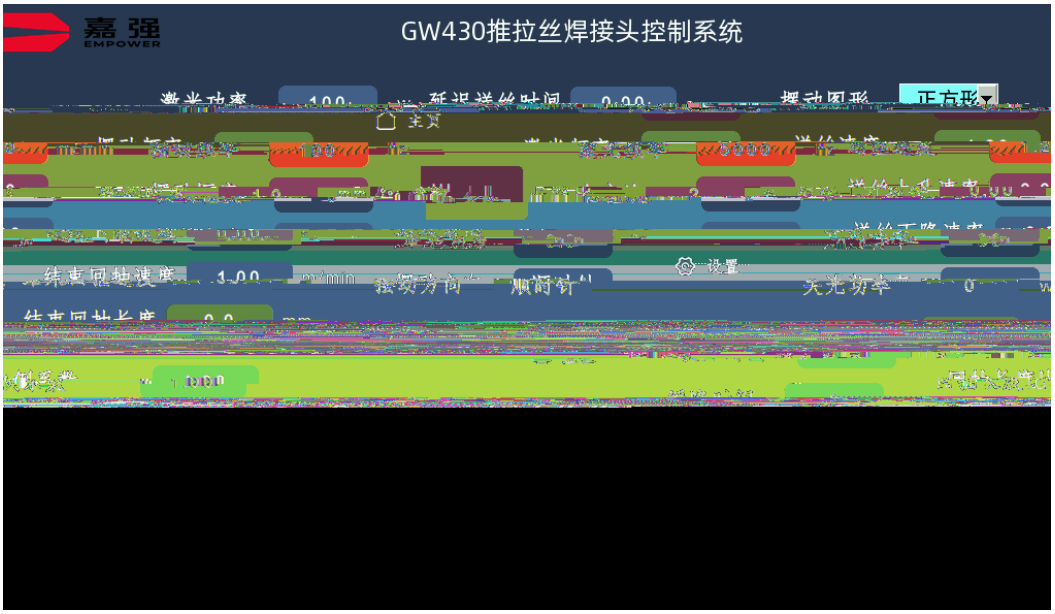
ɒ Ⱪ ᵽ χ ᵽ ` Ỉ ˜ Y ث ı ˜ Y ث ڈ ♣ Ⱪ ﾉ ♂ ı ḫ ﻫ ɒ Ⱪ ˬ ⁎ ψ

ف ﾉ ᵽ χ ᵽ ` Ỉ ˜ Y ث ı ˜ Y ث ﾉ ♂ Ẃ ʒ ı ˈ Y ﾉ j Ă ᵽ ψ

₩ Ã J̌ ¨ Ο ת ³

ò ˜ I w ₩ Ã χ ᵽ ` ％ ʃ ı ☋ ę Ψ ﾉ ı ᴨ ˊ J̌ ¨ Ο ò ˜ I w ₩ Ã ψ

4.2



Ṫ̊ ᴺ χ ᵍ˜ Ṫ̊ Ꮒ 32 ㄟ Ṫ̊ ᴺ ε 0-31 ζ ı ⅛ ㄟ Ṫ̊ ᴺ Ḿ Ẕ ˷ ᵍ˜ Ṫ̊ ì v ̋Ϙ ı

ɣ ᵍ ☼ ⁎ v ̋Ϙ ̋Ą ʊ v ̋Ϙ ψ ᵖ` Ṫ̊ ᴺ ᵅ ̨ ̋Ϙ È ı Ꞷ ̋Ϙ Ṫ̊ ᴺ ε ω̃ ŋ ⸦` ǎ ㄱ ı

J̌ ̋Ο Ṫ̊ ᴺ ᵅ ı ᵖ` Enter. ħ ψ ڤ ϡ Ȁ OBJ Ṫ̊ v ̋Ϙ ɳ ̨ ı ֆ ɻ Ƀ v ̋Ϙ ᵅ ı ᵖ` Ȝ

è ı ï ∧ ├ χ Æ ŧ Ȝ è ï ∧ ˜ Y ⸦ ص ㄟ ʒ ᵤ ㄐ ể 1 ㄟ ζ

v ̋Ϙ Ḋ ק χ Õ ʺ ᴿ ° v ̋Ϙ Ḋ ̋Ϙ ̃ Ϙ ψ

☼ ⁎ ı ' χ ֆ ɻ ☼ ⁎ ʰ ̨ ⁎ ı ' ψ

☼ ⁎ ļ ' χ ֆ ɻ ☼ ⁎ ʰ OBJ ̨ ⁎ ļ ' ψ

ı Ⅵ ⅝ χ ֆ ɻ ☼ ⁎ ʰ ̨ ⁎ ı Ⅵ ⅝ ψ

Ầ ⁎ ı ' χ ☼ ⁎ ı ' ㄐ ″ OBJ ∀ ℓ ı ' ı ڀ ᵀ ㄐ ″ ̀ Ꮒ ژ ذ ` ψ

ꓤ ⁎ ı ' χ ☼ ⁎ ı ' ㄐ ں OBJ ȳ Ƀ ı ' ı ڀ ᵀ ㄐ ں ̀ Ꮒ ژ ذ ` ψ

ㄐ ″ ̀ Ꮒ ژ χ Ầ Ḋ ☼ ⁎ ̨ ⁎ ı ı ' ˖ Ầ ⁎ ı ' ″ ₆ ☼ ⁎ ı ' ̈Ą ŧ ̀ Ꮒ ژ ψ

ㄐ ں ̀ Ꮒ ژ χ ȳ Ƀ ☼ ⁎ ̨ ⁎ ı ı ' ˖ ☼ ⁎ ı ' ں ₆ ꓤ ⁎ ı ' ̈Ą ŧ ̀ Ꮒ ژ ψ

ꓤ ⁎ å ̀ Ꮒ χ ฿ Φ ƍ ㄐ ں ɵ ˙ ı ڤ Φ å ̀ Ꮒ ꓤ ⁎

å ق گ w ̀H ژ χ ۱ ẑ ظ Φ ª ı گ w å ق ̀H ژ ψ

گ w ھ ỷ χ ɒ ɥ ̀H ژ ɲ, w ڌ ỷ ψ

گ w i ″ ھ ' χ Ã Ḋ گ w ھ ỷ ķ ″ OBJ ά ' ε 0 ĩ ω ỏ ζ ψ

گ w ï ں ھ ' χ ل گ w ھ ỷ ï ں OBJ ά ' ε 0 ĩ ω ỏ ζ ψ

ل ŧ ˜ l ھ ỷ χ ì ل ª ı w ŧ ˜ l OBJ ھ ỷ ψ

ل ŧ ˜ l ڌ ỷ χ ì ل ª w ŧ ˜ l OBJ ڌ ỷ ψ

ŧ ˜ l ⅝ æ ۷ ˝ Ω χ ذ ` ŧ ˜ l ڌ ỷ ת o Ë ¤ ḫ گ Ë OBJ ⅝ æ ψ

ل ŧ ˜ l ª ۷ ể ̀H ژ χ ŧ ˜ l ט Ă Ḣ ă ª ۷ ể OBJ ̀H ژ ψ

ل ŧ ˜ l ª W گ w ڌ ỷ χ ŧ ˜ l ل ª ı W Ⱪ گ w OBJ ڌ ỷ ı o ´ w ڌ ỷ ψ

W گ w ڌ ỷ ⅝ æ ۷ ˝ Ω χ ذ ` W گ w ڌ ỷ ת o Ë ¤ ḫ گ Ë OBJ ⅝ æ ψ

˝ Ạ ט g, ẻ χ ☼ ✶ ˘ ˝ Ạ ט g, ẻ ı ℗ ` J̌ ˝ O ˝ Ạ ט g, ẻ õ 4 ۱ g, ẻ ˡ J̌ ψ

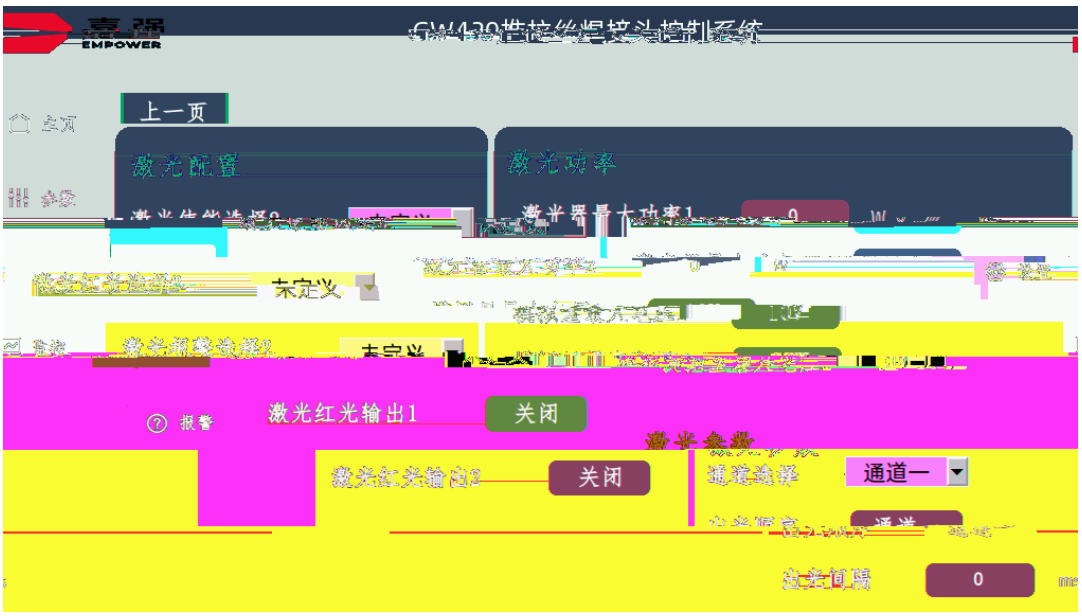
˝ Ạ ט ị ' χ ِ ˝ Ạ ט ị ' ı ḫ گ ˝ Ạ ט ị ' i ں ћ ˝ Ạ ט g, ẻ ¤ ˝ Ạ ט ª ṇ õ ћ ש ψ

˝ Ạ ט Ẅ ỷ χ ˝ Ạ ט g, ẻ ƥ ♯ ℗ Ẇ ̦ i OBJ ò ị ψ

˝ Ạ ט ư ỷ χ ˡ ذ ` ˝ Ạ ט g, ẻ OBJ ư ỷ ψ

˝ Ạ ט Á ᵇ : Ф ل ˝ Ạ ט g, ẻ ˝ Ạ ט Á ᵇ ε ̣ ̀H ز / گ ̀H ز Á ᵇ ζ ψ

4.3.4



☼ ✶ ڀ ل

☼ ✶ Æ ĺ J̌ Ѽ 2 χ ᵎ₅ ḧ Θ

☼ ✶ ʌ ✶ J̌ Ѽ 2 χ ᵎ₅ ḧ Θ

☼ ✶ ĭ ɛ J̌ Ѽ 2 χ ᵎ₅ ḧ Θ

☼ ✶ ʌ ✶ ڑ 1:1 ᴺ ☼ ✶ ᴴ ʌ ✶ ڑ ˙ Ѽ ̃ Y ث ψ

☼ ✶ ʌ ✶ ڑ 2:2 ᴺ ☼ ✶ ᴴ ʌ ✶ ڑ ˙ Ѽ ̃ Y ث ψ

☼ ✶ ı '

☼ ✶ ᴴ ѡ ᶻ ı ' 1 χ ڑ ϡ 1 ᴺ ᵸ ☼ ✶ ᴴ ѡ ᶻ ı ' ψ

☼ ✶ ᴴ ѡ ᶻ ı ' 2 χ ڑ ϡ 2 ᴺ ᵸ ☼ ✶ ᴴ ѡ ᶻ ı ' ψ

₩ Ѽ ˌ ѡ ᶻ ɔ я 1 χ ڑ ϡ 1 ᴺ ᵸ ☼ ✶ ᴴ ₩ Ѽ ˌ ڑ ѡ ᶻ ɔ я ψ

₩ Ѽ ˌ ѡ ᶻ ɔ я 2 χ ڑ ϡ 2 ᴺ ᵸ ☼ ✶ ᴴ ₩ Ѽ ˌ ڑ ѡ ᶻ ɔ я ψ

☼ ✶ v ″Ω

ף ֞ Ǐ ″O χ ℗ ` ï ″I↑ ı Ꙍ Ǐ ″O ژ ¸ u Ⱥ ☼ ✶ ף ֞ ¸ ✶

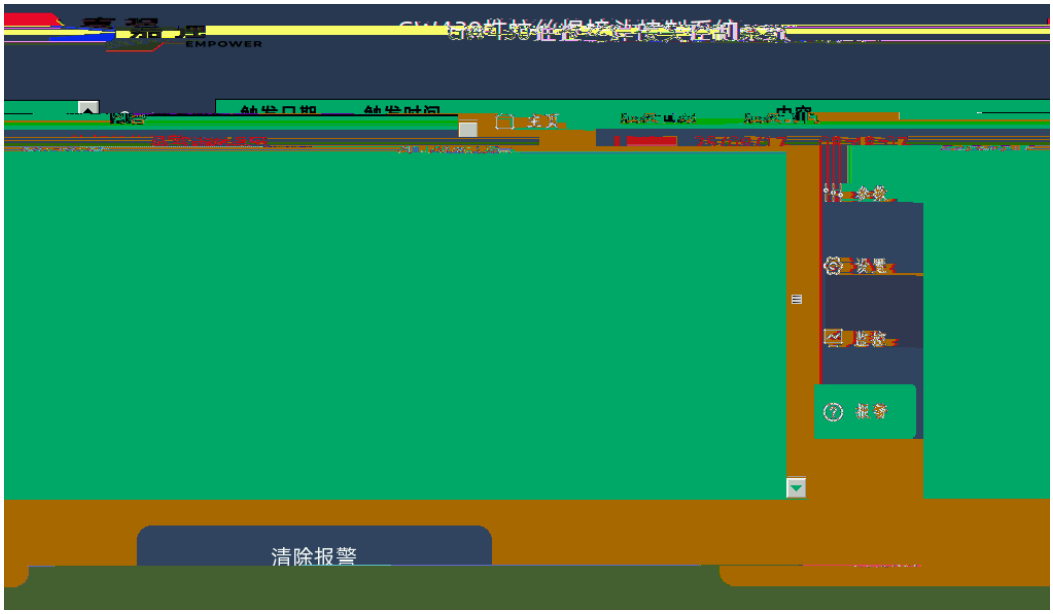
¸ ✶ ˚ ˗ ẑ χ Ǐ ″O ☼ ✶ ף ֞ OBJ ¸ ✶ ˚ ˗ ẑ ψ

¸ ✶ ژ ڭ χ ❟ ף ֞ ɵ ژ ☼ ✶ ¸ ✶ ژ ڭ

5

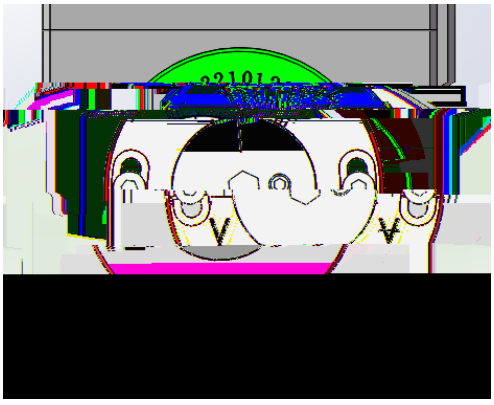
X2\X3ˇ ˛ˇ ˙ ɟ Ɔ ʒ ᴺ ɜ ɱʰˇ ɟ˳ ʒ ᴺ ˇ í

6



▌ɔ Ţ ˬ ɹ ˆ ⍰ ĭ ɕ ψ

5



5. ñ̃ ♯ ᵽ ᵅ Ṅ ccd Ǐ ˜ Ṟ ᵎᵎ È ɻ Ḿ ˊ ᵽ ɱ ᵅ ⓪⓫g, ч ʌ Ọ

5.3

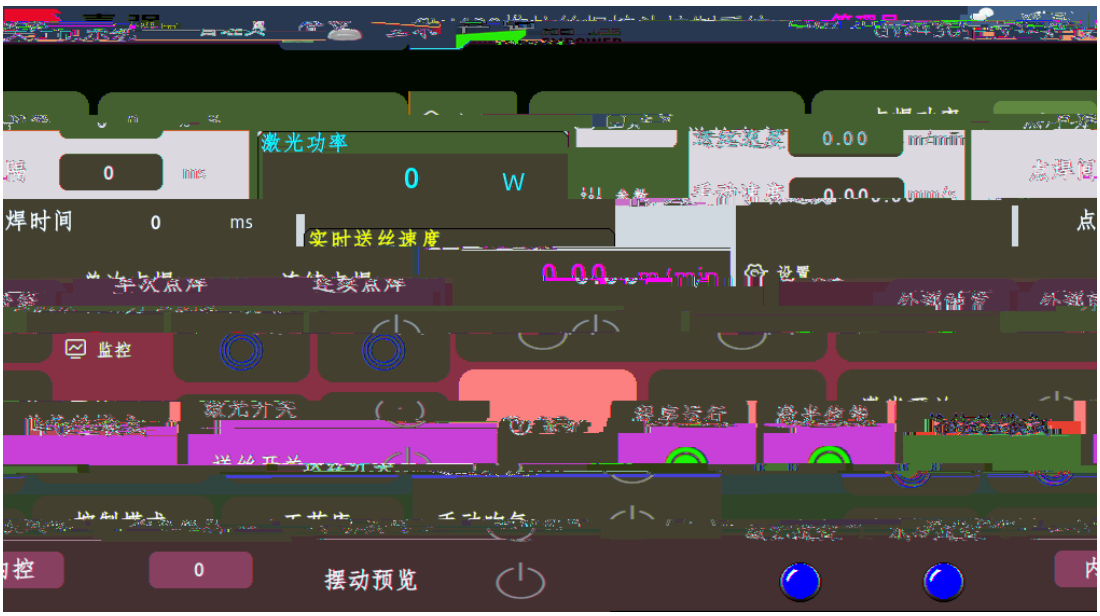
ƥ 5.1 ʌ Ţ ɻ ڤ Φ ᵾ ʌ Ọ ə ɹ ⁼ ☼ ✲ Ɛ ♯ ᵽ ı ƥ % ᵍ ˜ ڤ Φ ᵾ Ạ ∪ ỏ ỉ * ı ¸ æ ̀H

ʠu Ţ › ´ ص ı ㎞ ₹ d Ʊ Ꮒ ɨ ɻ ẇ ñ ᵅ ʌ ì ѽ ' ı ã ɲ W Ⱪ ڤ Φ › ´

5.3.1

1. Ṅ ☼ ✲ ˘ ♯ ᵽ ∫

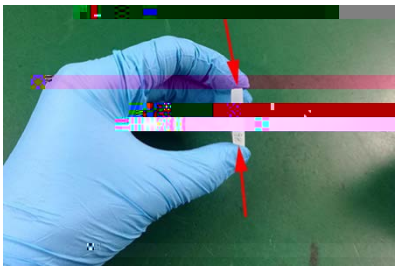
ᵽ ` ” ث ‴ ” —— Ṫ ̊ ₩ Ã ” ɲ í ”, ᴸ Ə ỏ ὰ ″ Ɛ À ☼ ✲ À ʜ ;

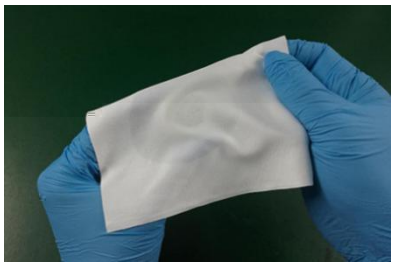


2. ᵽ ` ɓ ф ɻ ” —— ɓ ỏ ỉ * ” ı % ̀H ᵾ ʜ ڤ Φ ɜ Ά ₅ ⅄ ψ

6.1

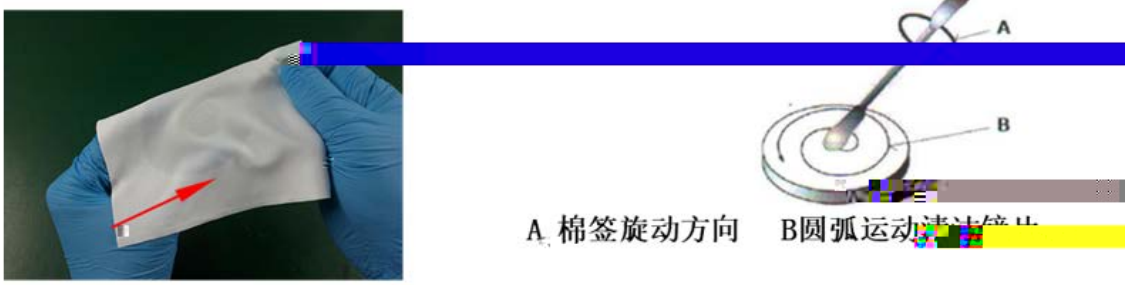
1 Ṅ ⁎ ę ƒ ţ ⁂ ▌┼ Ṫ ʊ ↰ ⍲ Ḥ " i ε Ĉ ˡ ɾ ė ″ Y ´ ì ũ ⇂ ⅅ ë ⁻ ı ḧ j ˡ ɾ ė ″ Y ì ŭ ⇂ ⅅ i ï ´ ⁻ ζ ḅ g ‵ Ã ˜





g ḡ

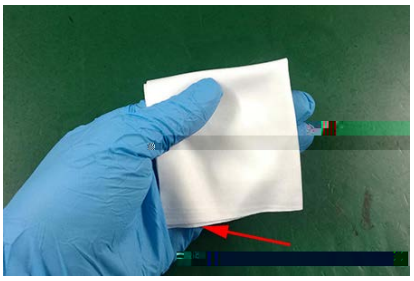
2 Ṅ J ⇂ ▌┼ ↰ ⁂ ⁎ ę ⇧ ţ i ı Ẋ ◕ i 2₆ 3 ◕ ⇂ ⅅ ▌┼ ˉ ı ḅ g ‾ ‵ Ã ˜

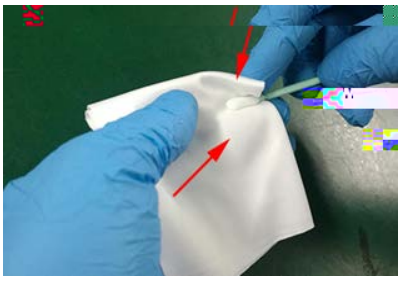


g s ḡ ⇵

3 ƥ ⇂ ⅅ ǎ J ⇂ i ↕ Ẇ ş ỹ ỹ ŏ ʊ ▌┼ ↰ ı. Ɜ ṇ ŏ ˝ ı ŏ ʊ ɵ ª J ⇂ Ψ ê ▌┼ Ǐ ↰ ẑ ˡ Ꝋ ᵱ ʰ ^ ₭ ⅛ ₭ ‶ Ḥ Ă Æ ɾ ⱥ ⅅ J ⇂ ▌┼ ↰ ı ḅ g s

4 ḅ ' ≥ ⁄ Ⱦ ᵱ ı Æ ɾ ₆ Ⅵ ▌┼ ⇂ ⁻ Ṅ ⇂ ⅅ ▌┼ ˉ ŧ ƥ ẇ ´ ₆ Ⅵ i ı ɬ ª ƥ ⁎ ę ƒ ţ i ▌‖ 3-5 ‘ ت ı ▌‖ ‵ H ‶ Y ķ ė ⁺ ⱡ ˙ ᵘ ↰ ʊ ƥ ⁎ ę ⇧ ţ ´ ⁻ i ᴱ ǐ ⱬ ⱬ ɾ ㄱ ⌐ ↰ ⱬ ⱬ ş ⇁ ʊ ₆ Ⅵ ı Ꝋ ő ˡ ǐ ▌ᵬ ㄱ ᶇ ı g ḡ ⇵





g, й g, Л

5 ҽ ɑ / ...Ҍ ҏ ı Ɔ ı Æ ɾ ɳ ɳ ɻ ε ǎ ǟ ɳ ɳ ų ф Φ ▌ɲ ζ ı п ắ ẇ ´ ɳ ɳ ɻ Ḿ i 2

Ҡ ı Ṅ ҽ ɑ ▌┼ ¯ ŧ ƍ Ḿ i ª ⓄⒷⒿ ʃ ɥ ɻ ė ᾰ ɧ ҽ ɑ ε ├ Ỵ ė ˝ Y j ı ì ŭ ҽ ɑ i ï ɻ

ˬ ζ ı ᴰ ᵘ ᴱ ė ŭ ɳ ɳ ɻ ı ╥ ω ҽ ɑ ▌┼ ¯ Ⓞ Ⓑ Ⓙ ˬ ɻ ˚ ɩ ▌ɲ Ⓞ Ⓑ Ⓙ ҽ ɑ ´ ˬ ı ŧ ب ˝ Y ẓ я

ᴰ ᵘ ˬ ı ẓ ẓ ɾ ד Ṅ ɳ ɳ ɻ ⌐ ҽ ɑ ´ ˬ ӯ ̣ ˚ Ḥ ȷ ჭ ʊ

6.2

ʒ ї ҽ ɑ Ⓞ Ⓑ Ⓙ ˝ ı ѽ љ Ḡ Ь Ά | ḅ g, 3-1 ˝ Ã ˜ χ

1) — ɨ ψ

2) ˝ Ⅰ ˛ ʒ ї ҽ ả ψ

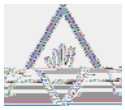
3) ᵑ ص ė ˝ Y ˜ Y я ҽ ɑ ı ϰ ≡ ω ┌ ˡ Ṃ Ⓞ Ⓑ Ⓙ ˬ Ṅ ҽ ɑ ϰ ҽ ả ᵩ ˬ ȯ ˛ ſ ψ

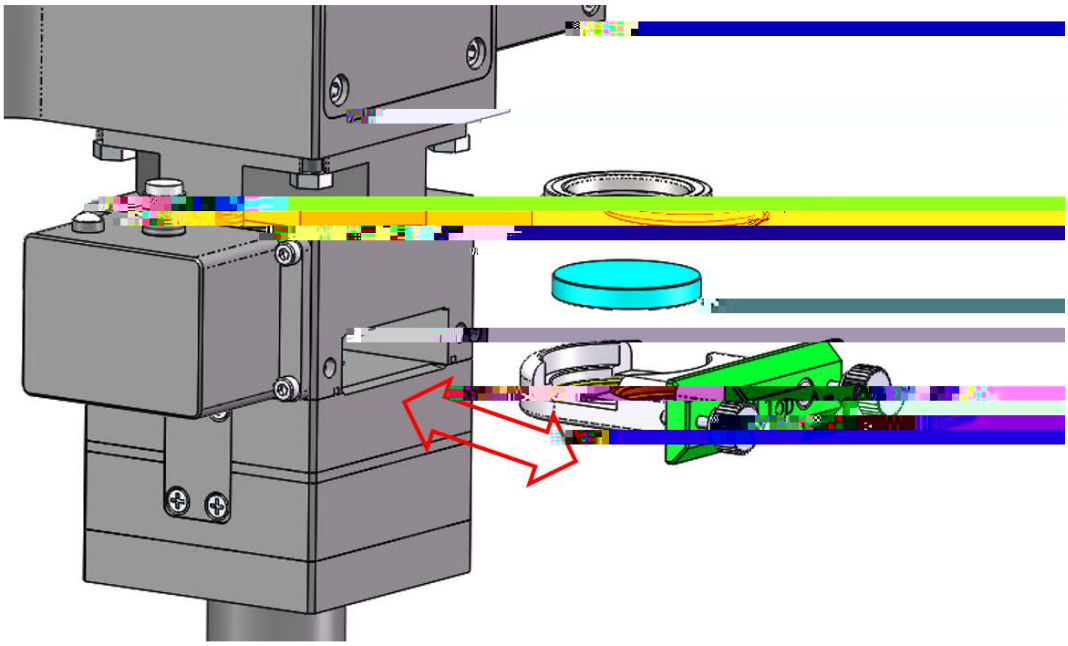
4) ˜ Ḥ ʒ ї ҽ ɑ Ḡ Ь ˙ ҽ ả ᵩ ψ

5) ɾ ┌ ˡ Ṃ я ɳ ʒ ї ҽ ψ

6) ˜ Ḥ ҽ ả ά Ɔ ˙ ☼ ϰ ɾ Ṫ ˘ ᵩ ψ

7) ჭ ɻ ɨ





ɡ 3-1 Ɜ ĭ ɟ Ɑ ˝I ȣ ɲ Ɠ Ƭ