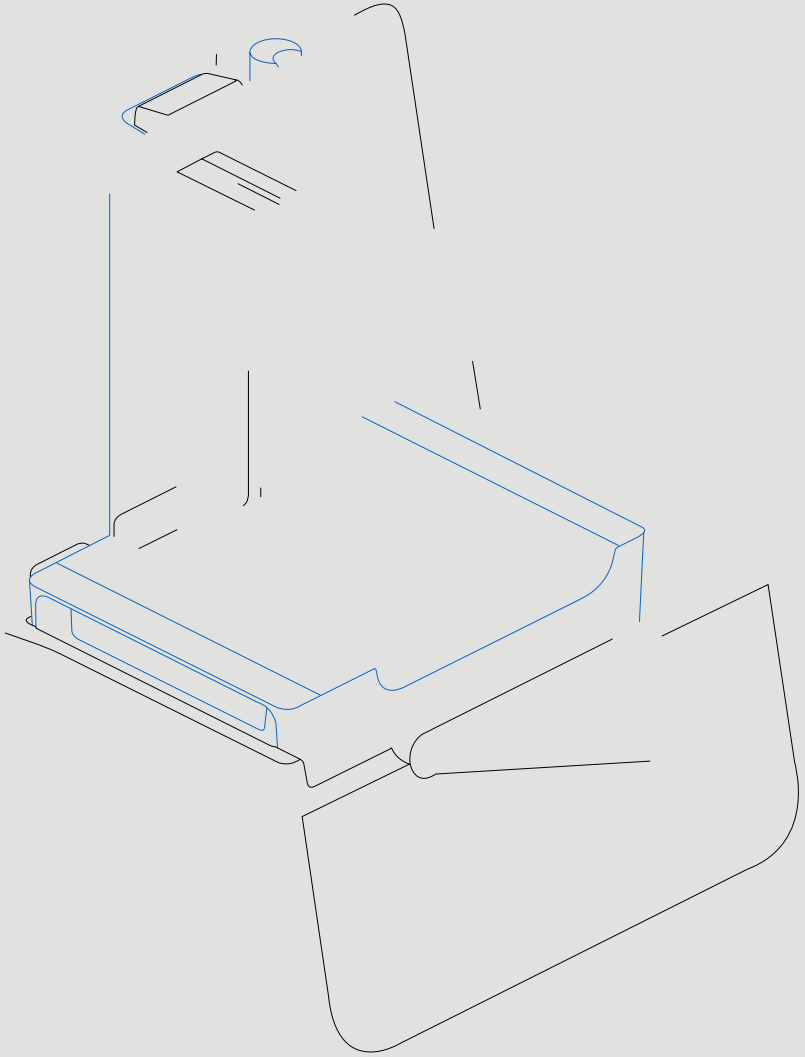


Ma a | F m 3B+



formlabs

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-----	--------------------------------	----

1.

fa

C, ga, ai, s, s, ch, i, g he F. 3B+. O behaf, f he F. ab ea, e ha, r, f, s, ch, e. The is, ci, s i h a a, r, ide i f, ai, f, s, ied, s, s, d, a, d, afe s e, a, d, i, a, i, , e, ai, , a, d, ai, e a ce, f he F. 3B+3D. i e. The is, ci, s ae i e ded, f, a, , e, h, s, i, s, ai, g, , e, ai, g, ai ai i, g, f, he s e i eaci g i h he F. 3B+. S. e, s e, g, i e e i e ced, s, e, s, e, e, , a, b, e, a, d, s, afe, , e, ai, ,

1.1 **a a i**

Read a d, des a d h a a a d, s, afe is, ci, s bef, e, s i g he F. 3B+. Fai, s e, , d, s, ca, s, e, i, s, e, i, s, i, s, f, dea h. Kee a s, afe i f, ai, a d is, ci, s f, f, s, e, e, e ce a d, r, ide he, s, b, e, e, s, f he s, d, c. F, , a h e is, ci, s. Th i a, r, id, e, e, s, i, s, e, e, g, i, s, h, c, s, f, he ha a d ha a, a, s, i, da age, , e, a d, s, e, r, e, e, f, fa i i, s, i, s. The F. 3B+ ha, , be, s, ed, b, s, h, h, a, e, f, s, e, a, d, a, d, h, e, c, e, s, , f, h, s, a, g, e, a, a, . E, s, e, h, a, e, a, c, h, s, h, s, e, h, e, F. 3B+ h, a, e, a, d, h, e, e, a, i, g, a d is, ci, s, a d f, , s, h, e. F. ab s, , i, a, b, e, f, c, a, s, f, a, e, i, a, d, a, g, e, f, , e, a, i, i, s, c, a, s, e, d, b, i, c, f, e, c, h, a, d, i, g, f, , -c, , i, a, c, e, i, h, h, e, s, a, f, e, i, s, ci, s. I, s, ch, c, a, s, h, e, s, a, i, i, b, e, r, id, e, d.

1.2 **a i D a a i f a**

V, i, s, f, f, ab, s, c, , :
 acc, s, h, e, a, s, e, i, , f, a, F. ab, s, d, c, d, c, e, a, i, ,
 c, , ac F. ab, s, e, e, d, c, e, a, i, , s, a, g, e, i, s, ci, s, a, d, e, c, h, i, c, a, i, f, a, i, ,
 s, b, i, a, c, , e, s, f, f, e, e, d, b, a, c, k, e, g, a, d, i, g, h, a, s, g, , d, a, d, h, a, c, a, b, e, i, s, , e, d.
 F. ab, s, a, s, c, , e, s, f, , i, s, s, e, s. ,
 s, e, e, add, i, , a, s, a, i, g.

1.2.1 **S a S**

Re ai a, e, c, d, f he f, i g i a s, ch, e, e, e, s, a, s, e, r, i, c, e, . S, e, r, i, c, e, , i, s, d, e, e, d, , h, e, s, a, s, f, h, e, s, e, d, c, i, e, s, a, a, l, c, d, e, h, e, s, e, i, a, a, e, f, h, e, s, d, c, h, e, c, , a, c, i, g, F. ab, s, f, s, d, c, s, . I, s, e, a, d, f, a, e, i, a, b, e, , a, F. ab, s, a, c, h, i, s, h, a, e, a, e, i, a, a, e, , h, i, c, h, a, i, e, i, d, e, i, e, , a, c, h, e, l, f, f, a, f, a, l, a, c, s, i, g, s, a, s, a, d, e, a, i, a, d, , d, i, g, s, h, s, a, g, e, h, e, c, , e, c, d, , a, e, f, . Th, e, i, a, a, e, s, , h, e, b, a, c, , a, e, f, h, e, a, c, h, i, e, i, h, f, s, a: A, d, e, i, c, e, A, i, a. S, e, r, i, c, e, s, , r, i, d, e, s, f, F. ab, s, d, c, s, s, , r, i, d, e, s, f, a, d, e, r, i, c, e. T, h, e, e, l, e, h, a, F. ab, s, f, a, c, e, i, e, d, e, r, i, c, e, s, , r, i, d, e, s, , h, e, f, e, l, e, d, e, d, a, a, i, s, , h, e, e, s, f, h, e, s, e, a, a, e, e, a, a, . F. s, d, c, s, c, h, e, d, f, , c, e, i, e, d, e, r, i, c, e, s, , r, i, d, e, s, c, , a, c, h, e, f, i, g, i, a, s, e, r, i, c, e, s, , r, i, d, e, f, s, a, c, e, b, e, f, e, c, , a, c, i, g, F. ab, s.

F, a, s, f, s, e, r, i, c, e, e, s, s, i, c, d, i, g, s, d, c, i, f, a, i, , e, c, h, i, c, a, s, s, a, c, e, f, s, a, c, e, i, h, i, s, ci, s, c, , ac F. ab, S, e, r, i, c, e, f, a, c, e, i, e, d, e, r, i, c, e, s, , r, i, d, e, s, :
support.formlabs.com **USA** **Germany**

F. ab, s, l, c.
 35 Medf, d, S.
 S, e, r, i, e, MA, USA, 02143

F. ab, s, G, b, H
 Na, e, s, s, e, 18
 12459 B, e, i, , G, e, a

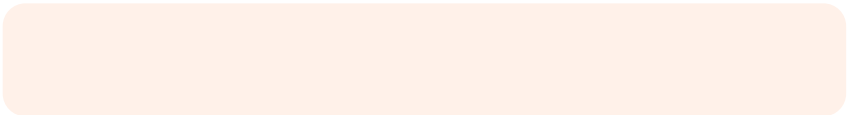
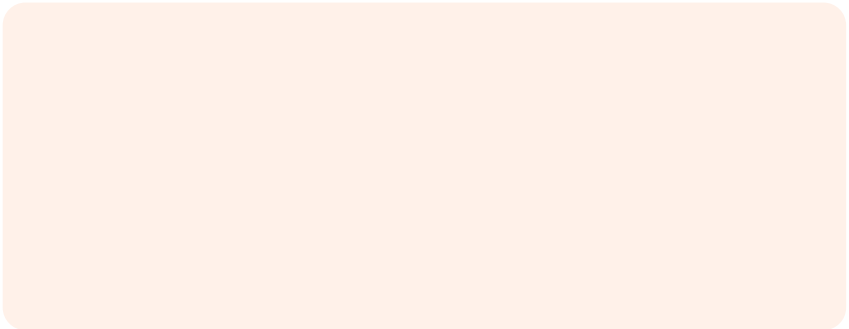
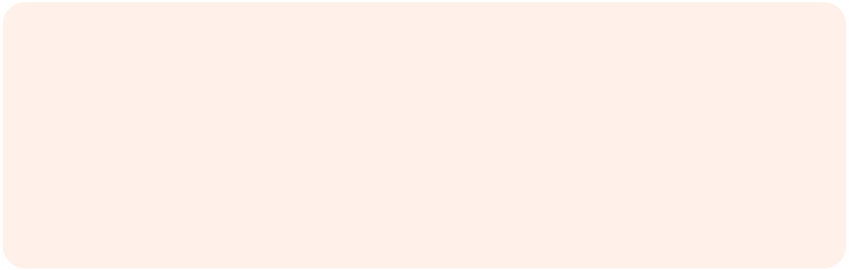
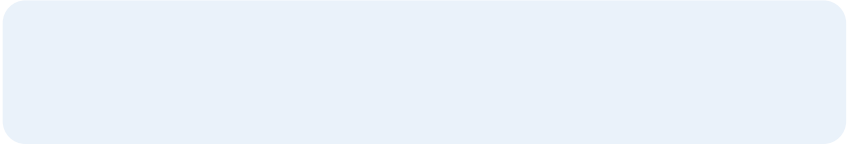
1.2.2

S f a . . / / - f- /# a a
E (EN) f a . . / / - f- / /
E (DE) f a . . / / - f- / /
E (FR) f a . . /f/ / - f- / /

2. I

2.1 I

The F3B+ is a competitive, aerobically demanding triathlon discipline where the athlete adds a triathlon-specific distance to the triathlon. The athlete's pace is affected by the distance of the triathlon according to the...



2.2

	▲ +	▲ +	▲ +	▲ +
	57 51 69 c (22.5 20 27 i)	24 20 8 c (9.5 8 3 i)	35 30 8 c (14 11.8 3.3 i)	18 17 8 c (7. 6.75 3 i)
	22.7 g (50 b)	1.5 g (3.3 b)	1.4 g (3.1 b)	0.67 g (1.5 b)
	17.5 g (38.6 b)	1.35-1.6 g (3-3.5 b)	0.8 g (1.8 b)	0.65 g (1.4 b)

	L, F, ce Se e, i h, g a h (LFS)
	Wid h: 40 c (15.5 i) De h: 53 c (21 i) Heigh: 78 c (30.5 i)
	17.2 g (37.9 b)
	A, -hea, 35 C (95 F)
	Ai hea ed c, i cha be
	100 240 V 2.5 A 50/60 H 220 W
	1 Ligh R, c s i g U i EN 60825-1:2014 c e i ed C s 1 L a e R, d_c 405 i, e a e 250 W a e
	85 i, s (0.0033 i)
	The F, 3B+ s a C s 1 L a e c, d_c. Acc s ib e. adia i, s i hi C s 1 i s.
	Wi-Fi, E h e, a d USB
	RJ-45 E h e (10BASE-T/100BASE-TX/1000BASE-T) LAN P, s C, e c i h a E h e e cab e (i c_ded): i i _ Ca 5, s Ca 5 e, Ca 6 i, 1000BASE-T.
	R, r, c, : IEEE 802.11 b/g/ F e _ e c : 2.4 GH, 5 GH S _ f _ ed s e c s i : WPA/WPA2
	D, s, e l c eed 70 dB(A).
	I e ac i v e, _ c h c e e
	A, a ad
	145 145 185 5.7 5.7 7.3 i
	A, -Ge e a ad Re, a b e

2.3



E

2.4

σ

a_{σ}

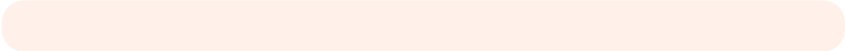
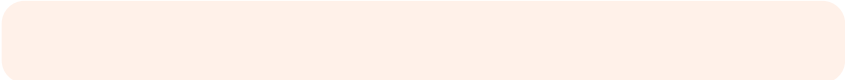
3. Safety

Read and understand this manual and its safety instructions before using the Form 3B+. Failure to do so can result in serious injury or death.

See the registration manual for details on how to use the Form 3B+. The instructions in this manual are for the Form 3B+ only. See the registration manual for details on how to use the Form 3B+.

This standard has been developed to ensure that the use of mobile phones and other mobile devices is safe. It is intended to be used in conjunction with the relevant standards for mobile phones and other mobile devices. The standard is intended to be used in conjunction with the relevant standards for mobile phones and other mobile devices.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



4.



4.1

A a a a S
Ch, se as abe, ere f, s ace, is a a d, eae he F, 3B+. Ch, se a , cai,
se aaef, a achi e f, r, i g ha ge ea e d s f, s a s ch a , r, d f, e a
f, i ge i e . Re ere he f, r, i g i i _ di es i, s f, he s c, re ie
access :

D : 40 c (15.5 i) D : 53 c (21 i) H : 78 c (30.5 i)

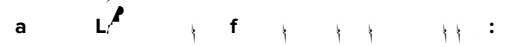
A , addi i, a s ace f, s access f, e s ch a he F, 3B+ Fi s h Ki , F, We h, a d
F, C s e.

4.2

F 3B+
D s i g _ b, i g, is ec he F, 3B+ f, a da age f, s i g i e s . l he ca e, f da age
f, s i g i e s , C, ac F, als f, he ce i ed s er ice c, r, ide .

- F 3B+:
- 1. O e he b, f, he , . l f he b, f ha as ide ga e, f, d d, he s ide, f he b, f.
- 2. U e he c, r, ided ha d e , if he c i e, i s ca i e c a , r, f he b, f.
- 3. Re , re he c i e f, he ca i e c a a d e he c i e i s f, s ace.
- 4. Re , re a addi i, a c a i g a d ac agi g f, he , s ide, f he c i e .

Remove all packaging material and release the Light Processing Unit (LPU) housing before connecting power.



- a L f :
- 1. O e he c i e c, r, e .
- 2. Read a d, e -1.24 -1 , (B) F-1.24 -1 , (B)) T 2K4 Tf0 Tc 0 -1.437 Td (1) T / S a [Ac _a Te] EFF0009 c, a 1 2 .
- 2.

is required for warranty service.

4.3 I a F 3B+

4.3.1 C Ca.

C, ec he , @cabe , he i e ad he , e .
Fi ca be , aded ,ia USB, Wi-Fi, E he e. F, USB, c, ec he i e , a eab
c, e. F, E he e, c, ec he i e , a E he e .

4.3.2 L



It is important that the printer sits level so resin does not overflow from the tank during printing. All four feet must rest on a solid surface to ensure optimal print accuracy.

The F, 3B+ s bec, ee ere bef, e i i g ca begi . If , ed, s he ere i g
c c , e f , e each f , f , s i e .

F 3B+:

1. C, ec he i e , , e. If e c s a , he , c h e e e , s e , f he ere i g c .
a. The i i a i e e e e e e e i c d e he ere i g , c e e .
2. F, , he , e e e i s c i , s , ad s he fee d e he i e .
3. I e he , d ere i g c c d e he d e i g a e d c , e . P h i he ere i g c
c i s , , he f , .
4. R, a e he , c , c e , e a d c , e - c , e , , e he heigh , f he i e .
a. The i e s h i s i h each f , f , e a c e d . The heigh , f he fee ca , be a e d



d e i g he i i a i e e e .

5. Ad s he fee i he , c h e e i d i c a e he i e s e r e .

4.3.3 I a a M



Spill hazard. Resin may spill over the tank walls if the resin tank tilts more than 5-10°. Hold the resin tank level with two hands. To inspect and clean the underside of the tank, empty the resin tank and/or take care to avoid spilling resin outside the tank.



Resin may cause skin irritation or an allergic skin reaction. Wear gloves when handling

liquid resin or resin-coated surfaces. Wash skin with plenty of soap and water.

- a a :**
1. O e h e i e c e .
 2. R e h e i d f h e a c e .
 3. R e a c a g i g a e i a f h e a .
 4. L i f h e i a i h e h a d e a c h i d e .

Avoid contaminating the underside of the resin tank with fingerprints or liquid resin.

5. A i g h e i a i d e a s i h h e e f a d i g h a c i e a b .
6. P h h e i d e h a d e - Ac_aTT 1.24 0Td(Aig he)T(e i a i d e a s i h a dTd(Aig he)T

4.4.1 **C** **S B**

Use the included USB cable to connect the printer to the computer.

1. Plug the end of the USB cable into the back of the Form 3B+.
2. Connect the other end of the cable to the USB port on the computer.

4.4.2 **C** **E**

The Ethernet interface is provided in a RJ-45 Ethernet (10BASE-T/100BASE-TX/1000BASE-T) LAN port. Connect a LAN Ethernet cable (Ethernet): 10/100/1000BASE-T.

1. Plug the end of the Ethernet cable into the back of the Form 3B+.
2. Connect the other end of the cable to the LAN port on the computer.

4.4.3 **C** **F**

The Form 3B+ built-in Wi-Fi (IEEE 802.11 b/g/n) supports WPA/WPA2 security. Use the Form 3B+ wireless network to connect the printer to the computer.

When connected, a wireless Ethernet interface is available. Wi-Fi interface, the Form 3B+ can be configured with a static IP address.

To connect the Wi-Fi interface to a static IP address, follow the steps below:

1. With a wireless network, the available Wi-Fi interface, the printer will be in the wireless mode.
 - a. Wi-Fi interface, a Wi-Fi, the printer will be in the wireless mode.
 - b. Wi-Fi interface, the printer will be in the wireless mode.
2. Toggle the Main Page to ON.
3. In the wireless interface IP Address, Subnet Mask, Default Gateway, and Network Name.

4.5 **a** **F 3B+**

Refer to the Technical Specifications for details on the dimensions. Keep the accessories in the original packaging. The accessories are as follows:

- | | |
|--------------------|--------------------|
| 1. Resin container | 1. Resin container |
| 1. Resin container | 1. Resin container |
| 1. Resin container | 1. Resin container |



NOTICE

Do not ship with resin inside the printer. Resin left inside the Form 3B+ can damage the printer in transit, which may lead to additional fees or void the warranty.

a **a** **F 3B+:**

1. Attach the resin container to the printer.
2. Wi-Fi interface, the printer will be in the wireless mode.
3. Set the printer to the wireless mode.
4. Set the printer to the wireless mode.



NOTICE

When shipping a printer to Formlabs for service, the build platform, resin tank, power and USB cables, and other accessories should not be shipped and will not be returned after service. The printer's original packaging is required for warranty service. Contact

Part 3B+:

1. If the carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 2. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - a. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - b. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - c. On the other hand, a carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - d. All the carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - e. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - f. Side the carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 - g. The carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
3. The carrier is a common carrier.
 4. Section 101.11(a) requires the carrier to be a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 5. See the carrier's liability for a common carrier.
 6. If the carrier is a common carrier, has been established as a business and is engaged in interstate or foreign commerce.
 7. Get a side the carrier, has been established as a business and is engaged in interstate or foreign commerce.
 8. Is a carrier, has been established as a business and is engaged in interstate or foreign commerce.
 9. Is a carrier, has been established as a business and is engaged in interstate or foreign commerce.
 10. See each edge of the carrier, has been established as a business and is engaged in interstate or foreign commerce.

5.

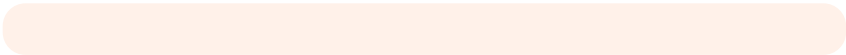


F 3B+

5.1

a a E

The eagle is a species of bird. It is a large bird of prey. It is a species of bird. It is a large bird of prey. It is a species of bird. It is a large bird of prey.



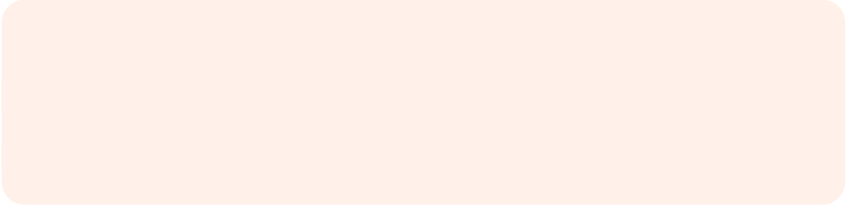
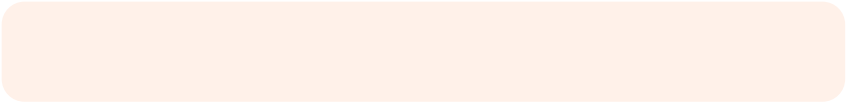
IPA is flammable. Keep containers closed, and keep out of the reach of children.

4. P₂-C₂e: The F₂-C₂e, el₂ se₂ i₂ ed a₂ , igh a d hea₂ , s₂ abii e he a₂
f₂ e f₂ a ce.
5. P₂-R₂cs: Re₂es₂ l₂ s₂, he₂ s₂es a di g, s₂ i i g, f₂ ai i g , i s₂re₂
s₂e ai₂ , f₂ s₂e, he e₂i e₂ , eae₂ , d₂f₂ , s₂i ed a₂.

In an emergency involving resin, always refer to the Safety Data Sheet (SDS) and/or seek help from a medical professional.

When handling IPA, always consult the Safety Data Sheet (SDS) for the IPA to determine the appropriate safety precautions. Handle IPA in a well-ventilated area. Keep away from heat, sparks, and open flames. Store in a cool, dry place.

6.



6.2

I a B

6.2.1

I B a

The biere are caed, he deside, f he ca idge. Th e ib ea eg a e i d e i g. Re i, f he, e i g i he ce e, f he biere he he ca idge d e e a s ee e he re, e.

6.2.2

I a I

See 6.5.2 Maintain the Resin Tank.

6.3

M I a Ma a a

6.3.1

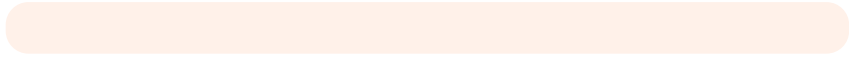
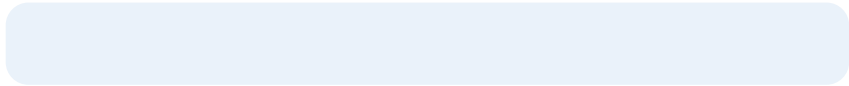
IDC a a Ca

ID (ide i cai,) chi s, e i a s a d e i ca idge de ec, ac, a d a ch he. e i e i he a i h he e, e e i ca idge. The ID chi s, he deside, f each a f a e a d, he b, f he ca idge ea he biere.

Re, ec the ID chi s, he a ca ie, he a s i g ges, a d he ca idge i g ges f, c, a i ai, f da age. C e d e i f c, a i ai, e e s he e i e f, e, e ide i f i g a ca idge f e i a d e i g i e i, f e. A, ide i f i g he ca idge ID chi, he e i a ID chi, he a ca ie, a d he a s i g ges, i id e i.

6.3.2

C a IDC S F



6.5

Ma a

F de aied g_ida ce a d... a ce... ea ch, .f a. . .
 Mai e a ce ... ha be d, e acc... di g, he f, i g a :

U da e he ... ae	Whe ReF... i dica... ae ... ae... ... ai abe	6.5.1
Re ace he... i a	Re ace he ea, he begis, ec ... ai	6.5.2
Re ace he... i ca... idge	Whe he ca... idge... e, af... 1 ie, f... i i g	6.5.4
Fi e he... i	Whe ... ca ... a ... ee a ic... i he a	6.5.3

6.5.1

Ma F 3B+ F a

F... ab... eg... a ... da ed... ae, b... a di ... ref... ci... ai. Re vie
 he ReF... a d... ae... ee... e, ea ... e ab... he i ... e ... ha c, e
 i heach... s... e... e.

6.5.2

Ma a

Spill hazard. Resin may spill over the tank walls if the resin tank tilts more than 5-10°. Hold resin taspill 0.00

Debit c, a i ai, i he.oi:

See 6.5.3 Filter the Resin.

Cea, debi f ee.oi he s ar, id si fai s e, hich a da age he a .
Se ed ig e e i he.oi: Roi ig e ca s e e, he . T, s e e he
f e s f ci, s ide he a . , , agai s he s e , e e ed ig e .
T, cea he de ide, f he :

1. A a a a , f cea IPA , a PEC*PAD.
2. Wi e he s face, f he s e , e c, a i ai, s oi .
T, cea he Roi Ta fa e e ei s :
3. U ea a e , e , cea s ei f , he e ei s , f he a fa e .
4. Kee he ide , f he a cea a d fee, f oi .
5. A, id oi , he de ide, f he , beca e he c, a i ai, a s oi si
fai s a d/ da age , he , e h, de .

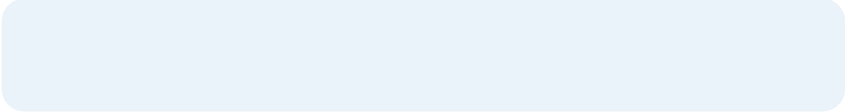
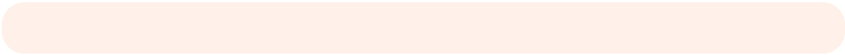
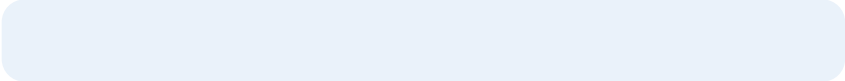
a

7.

F. de ai ed g_ida ce a d_ a a ce ea ch, .f a. . .

7.1

C D.a L
The F. 3B+ ai ais diag s ic, ide de ai ed i f. ai, ab, he s i e



- e. Lif he c₅ ed. ɔi ɹ̄, f hɛ. ɔi a ...
1. If he a ɹ̄, ca ɹ̄, h, d he c₅ ed. ɔi :
 2. A ach he ɹ̄, a ɹ̄, f he a ɹ̄, he b, ɹ̄ a .
 3. S_ee e he c₅ ed. ɔi bē ee he ɹ̄, e d .
- f. Rɔ he c₅ ed. ɔi ɹ̄, he a e ɹ̄, e .
5. Dɪ ɹ̄ e, f c₅ ed. ɔi . See 8.1.1 Disposal of resin.
6. Cea he a ɹ̄, a d ɹ̄. a ea.
1. A cea IPA ɹ̄, a cea a e ɹ̄, e .
 2. Wi e he ɹ̄, face, f he a ɹ̄, e ɹ̄, e. ɔi .
 3. A ɹ̄, he a ɹ̄, ai d .
1. Rɔ he a ɹ̄, i he Fɹ̄. Wɔ h bɔ e .
2. Se Fɹ̄. Wɔ h, cea fɹ̄. 5 i ɹ̄. l e e e he i e fɹ̄, e ha ɹ̄ ɹ̄ f ɹ̄ h .
3. A ɹ̄, he a ɹ̄, ai d a f e ɹ̄ h i g .

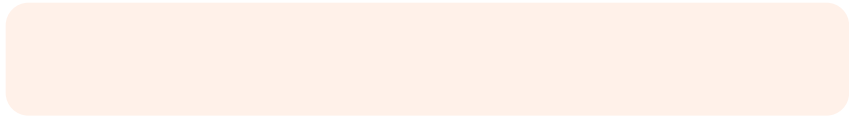
7.4

I he c₅ e, fa ɹ̄, ab ɹ̄, a aci i h he Fɹ̄. 3B+ɹ̄, e f e ce he f, ɹ̄ i g ɹ̄, ca ɹ̄, a d ɹ̄, ɹ̄ ed ɹ̄, i, ɹ̄. C_ e e he i i a ɹ̄, b ɹ̄, i g e e a d ca e f d, c_ e a ɹ̄. C_ ac Fɹ̄. ab ɹ̄, a ce i e d e r i ce ɹ̄, i d e fɹ̄, add i, a ɹ̄ a ce.

7.4.1 A. a F D S -

<p>The b i e r a r e d, ɹ̄ d e ɹ̄, e. ɔi .</p>	<p>The i i c, e a e i a h s e a e d h e f. R e i a c₅ e ɹ̄, e h e b i e r a r e, e i g.</p>	<p>T, ɹ̄, b ɹ̄, a c ɹ̄, e d b i e r a r e: 1. C_ e h e r e ca a d e ɹ̄ e h e. ɔi ca ɹ̄, i d e f, h e ɹ̄ i e. 2. T_ h e ca ɹ̄, i d e ɹ̄ i d e d, ɹ̄ i s e c h e b i e r a r e. 3. S_ e e e h e r a e a f e i ɹ̄, e ɹ̄ h e e a a d e a b e. ɔi . 4. I h_ e e i g h e r a r e d, ɹ̄, e a b e. ɔi , ca e f ɹ̄ e h e i ɹ̄, f h e e e ɹ̄, h e F i s h K i ɹ̄. Fɹ̄. Wɔ h ɹ̄, ɹ̄ h ɹ̄, g h h e, e i g, e a b e. ɔi . 5. I f h e b i e r a r e e a e ɹ̄ a i s c_ ɹ̄, e d a f e ɹ̄, b ɹ̄, i g, c_ ac Fɹ̄. ab S_ ɹ̄, fɹ̄, add i, a h e . S_ b i h, ɹ̄, f h e b i e r a r e e a i h ɹ̄, ɹ̄ e. ɹ̄.</p>
<p>The ɹ̄, a g e R i i c, ɹ̄ ɹ̄ a r a i a b e ɹ̄ R e Fɹ̄.</p>	<p>The ɹ̄ i e a ɹ̄, b e ɹ̄, e c_ ɹ̄, e c e d ɹ̄ h e a e ɹ̄, c a e ɹ̄.</p>	<p>C_ ɹ̄, i d e h e f, ɹ̄ i g: C h e c ɹ̄, e e h a ɹ̄, d, ɹ̄, h a e, h e, e i s a c e ɹ̄, f R e Fɹ̄. S a v e a ɹ̄ b e f, e. ɔ a i g R e Fɹ̄. R e- c_ ɹ̄ e c ɹ̄, ɹ̄ i e, ɹ̄ a b s h a ɹ̄, e c, e c i, .</p>
<p>M i s i g R e i T a ɹ̄ M i s i g C a ɹ̄, i d e ɹ̄</p>	<p>The I D c h i ɹ̄) d i ɹ̄, ɹ̄ i g.</p>	<p>1. F_ e e ɹ̄ e h e. ɔ i a a d / ɹ̄, ca ɹ̄, i d e. 2. C h e c h e I D c h i ɹ̄ h e. ɔ i a a d / ɹ̄, ca ɹ̄, i d e, e ɹ̄, ɹ̄ e h e I D c h i ɹ̄ e e a d c e a . 3. C e a h e I D c h i , i f e c e s a S 6.3.1 C a I D C ɹ̄ S ɹ̄ F ɹ̄. 4. R e- i e h e. ɔ i a a d / ɹ̄, ca ɹ̄, i d e.</p>

<p>H, e, Li M, de ha e i ea c f, h, .</p>	<p>Ob, c, i, i he, ica ah b, c he e f, c, i g, i i eci c a, f he, de.</p>	<p>C, ide he f, i g: Chec he de ide, f he, i a .908 -42.32 30</p>



8. D a

8.1 G a f a D a



Refer to the Safety Data Sheet (SDS) and local authorities for guidance on disposing of IPA.

8.1.1

D a f

Li id. (he he e id, , edi ac, h, , a ia c ed) a be c i ed a ha ad, a ea ch ha be d, ed, f i h ca e.

D f a :

I he U ied Sa e c, ai e a ec, i de ed RCRA e b EPA a da a d ca be h, i he ga ba e a, e g a e.

O i, a i e i e he ca i dge i h f h IPA, e he e i ca i dge, f a c e, f e c e i . Add he e i g di IPA, e e a e a i acc, da ce i h g, e e a e g a i, .

f a :

1. Re e he e i a .
2. T a f e d e, f h e e a i g e i .
3. P, e he e i f, he, d a , he e a f a, he c, ai e. I f he e d e b e f, c e d a i h e i, e h e i b e f e a f e i g i, a e a .
a. P, e i g e i b a c i, he f i g i a c a i dge a c c, a i a i g he c a i dge i h c e d e i i e c e f d e b e t, h i c h c a c a e e i f a i e .
4. U e a a e, e, i e a e a i g e i, he, d a .
5. P a c e he, d a i s i g h (a i d, s i s e) f, UV i g h, c e e e c e e i, a d d e, f e, e, e c e c e d.

D f :

T, d e, f e e i (e i h a h, b e e c e d e d, , e d i a c, h,), a d d h a e , e c h e i c a d e a e a .

I f a a a a a :

1. P, e a a a, f e i i, a a b e e d e i -c, a i b e c, a i e.
2. L e a e h e c, a i e, i d e, e d e d, i g h, c e e f e, 1-10 d a s. E p e e i, 405 i g h a d h e a f, h e e e i e c e i g. T h e i d. e i c e e, s, i d a e i a h e e d e d, i g h a d h e a .
3. D e, f e f e f -c e d e i a d c, a i e i h e a h.

D f a a :

D i c a d c e a e d a s a d c e d (h a d e d) e i i h, e h, d i e s a a h. C e a e d a s a d c e d e i c a, b e e c c e d.

8.1.2

D a f I A a

S a f e a d a e, a i a e d e a e h, e f e d IPA, a b, c a i, .

a f I A:

1. C, e h e a f e d a e h e e (SDS) f, h e IPA e e h e a i a s, e, f i f, a i, .
2. R e a c h, e, c a g, e e s a e, e d e h, e f d e a. T h i s i e i, e h i i g a e d e d e a e i c e f, f, e a e a, e, c h e c i g i h, e c i s d e a e i c e, e e i f h e h a e a e g g e i, e f e e, a.

3. I f. , s e d h p a s e r i c e h a , s b , e c , a i s I P A i h s a a , s , f e h a c a e d , , e s a d , i g , e s (, e i e d a i g . e i) a d a c e a , s , f h , i i a s . H a e a c , , f h e . e i S D S , h a d i c a e h e a e d a e e d f e i f a i , .

F. a g e , , f I P A , c , s i d e s i g a s , r e s e c c i g a s e , h i c h , e s a c p - e c e v e a d f e e r i , e a c e , s i b e a e a i e , a i g f , e e , r e d h p a s e r i c e . S , r e s e c c i g a s e s e d i a i , a d f a c i , a i , c , c e s e , r e , r e s , , e f , e s , a i g i s s i b e , e - e h e I P A , h a s . T h e e c c e d I P A a s i h a e s a a , s , f , , e i i . R e c c i g I P A . e d c e e d h p a s e r i c e , e s i , s h a a e . e . e i e d , c , d c e s , r e s , a d h e c p , f s c h a i g I P A .

8.1.3



D. a f
 T h e b , , h e c , d c , h e a c c e s s i o , f a c a g i g i d i c a e h a h d e v i c e h a , b e e a e d a f d h p e d , f i h h , e h , d a e . W h e , d e c i d e , d h p e , f h c , d c , d , s , i a c c , d a c e i h , c a e r i , e a a s a d g i d e i e . D h p e , f h e d e v i c e i a a c , e c i , , i f , h e e c c i g , f a e e e g . i c a a d e e g , i c e . i e . B d h p i g , f h e d e v i c e i h e c , e a e , r h e , a r , i d s s i b e h a a d f h e e r i , e a d _ b i c h e a h h a c , d , h e s e b e c a s e d b i c , e e a e , f a e e . i e . T h e e c c i g , f a e i a c , s i b _ e , h e c , s e r a i , f a s a c e , s c e . T h e e f , e d , , d h p e , f , s , d e e g . i c a a d e e g , i c e . i e i h h e _ s f e d _ i c i a e e .

8.1.4

D. a f a a a
 S a v e h e F . 3 B + a c a g i g f , c a s f i g , s i e . Q i g i a a c a g i g s e . e . e i e d f , a a s e r i c e a d d e i g e d , b e e a d e s e d f , c a s f a i , f s h i i g . T h e a c a g i g a d e , f c a d b , a d a d a i c - b a e d a e i a s . D h p e , f a c a g i g h , _ g h , s , c a e e a d e c c i g f a c i i e . B d h p i g , f h e a c a g i g a e i h e c , e a e , r h e , a r , i d s s i b e h a a d f h e e r i , e a d _ b i c h e a h .

	The F ₃ + 3B+ ii e a 100 240 V , e s . The i e a , e s c , / e s i e , e , +24V DC.
	The. e i a \$ he k i a c , ai e f f , h , di g. e i a f e i s d e s e d f , he c a c i d g e . R e i i s c s e d , he b i d a f f . he h e e e e e h , gh h e a \$ b , . O s e a c , / e d a e i a a d c , e e e c e a h e . e i a d .
	The. e i a \$ ID chi e e E e a . i c a E e a b e R , g a a b e R e a d - O M e f (EEPROM). The a s k i g g e a e a d h e c h i , d e e c h e i e a . I D a d c e e e i e .
	Seg e e d e a c , d (, e) a c a b e a i g f s , h , / e e , f h e L P U h , s i g a c , h e i h e . e i a . The , e s e , d h e , i c a i d , . C e a c , e c h e a d c e e e e i a i .
	Five c , e c i v e e e a c a i g c , e c h e k i e s i e a c , e s : (1) R e a s h e : a i c c a i g f , h e b a c , f h e k i e . (2) S i d e h e s : e a c a i g f , h e e f a d i g h i d e . (1) T , h e : a a i c c a i g , c , e c h e a e s e , d i g h e . e i a a d e h e c , e . (1) F , h e : h e g a d a a b e b s a a c h e d , a a i c a e , h i c h e c e h e f , f h e k i e b e , h e c , e .
	The a b h , d h e . e i a a d e s i , h e . The a c a i e s c , / e e d b h e , h e a d h , e h e e s i , e , L e e S e e , e i a s k i g g e a , a c a c h e e e , a d i e , c e s e s i .
	The. e i a s i d e a s c , e c , i e a s , s , e a c h i d e , f h e a c a i e . W h i e k i i g , h e a b h e a a s a d h e i , e s i , .
	E a c h . e i a i c _ d e a i d d e d c , a i e f s , f i g h e . e i a h e , i e .
	P a i c h a d e , e a c h i d e , f h e . e i a a , f e s i s e i , e , a , a d c a i g , f h e a . A , i d , c h i g h e b , , f h e . e i a a , e g e i s i c a e a e d g e h a , b c c h e , i c a a h .
	T h s , a h e b a c , f h e . e i a s i d e e a h h e c a c i d g e d e s e h , e a d e c e i e c a i f , h e c a c i d g e .
	The e e e g . i c a c , a c , a h e b a c , f h e . e i a c a i e f e a d h e . e i a s E E P R O M I D c h i , s e e h e a i e e e c e a d , c , i c a e h e . e i e , R e F .
	I s e c i g a d c e a i g h e i e i f , f h e . e i a e e e e e e c i a , - a s a . T h s h e , , , c e a h e i e i s e f a c e .
	The LCD c a a c i v e , c h e i e f a c e d s a s i i f s a i , , s e i g , a d e f . e s a g e .
	The F ₃ + 3B+ c a c , e c , a c , e r i a U S B . The f s c , e c e d , h e , h e b , a d a d c a b e a c c e s e d f , h e b a c , f h e a c h i e .
	The i d a h e , f h e c a c i d g e a , s f s a i e c h a g e , e a b i g c , e e i d e s i g . P s h h e r e c a , e i e i , c i i g i .
	The W i - F i a e a e a b e h e F ₃ + 3B+ e e e c , e c i v i . The a e a , e h , g h a h , e , h e k i e s , h e b , a d .

	The area of the back of the side is 3B. The bid of a field is 3B.
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11.

C a

F 3B+ f a a a af a a :

E a

UL 60950-1, 2 d Edi i, , 2014-10-14

CAN/CSA C22.2 N. 60950-1-07, 2 d Edi i, , 2014-10

IEC 60950-1: 2005 + A1: 2009 + A2:2013

EN 60950-1:2006 + A11:2009 + A12:2011 + A1:2010 + A2:2013

La

IEC 60825-1:2014

EN 60825-1:2014

FDA e f. a ce a da d f. a e c, d, c e l ce f. de ia i, s s_a , La e N, ice
N. 56, da ed Ma 8, 2019

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