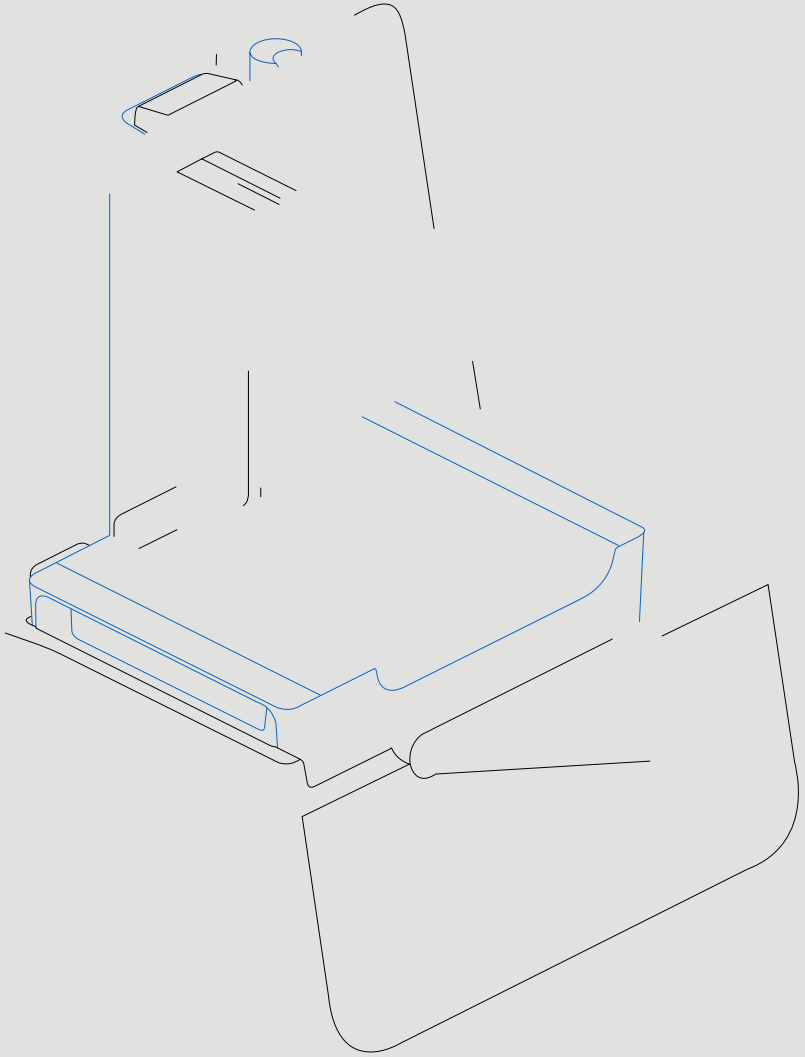


Ma a | Form 3B+



formlabs

7.1	Cercetare Diagnostic	26
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1.2.2

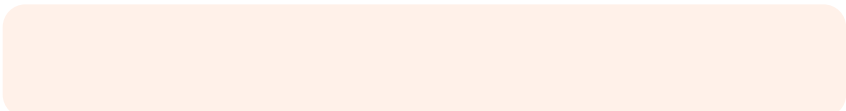
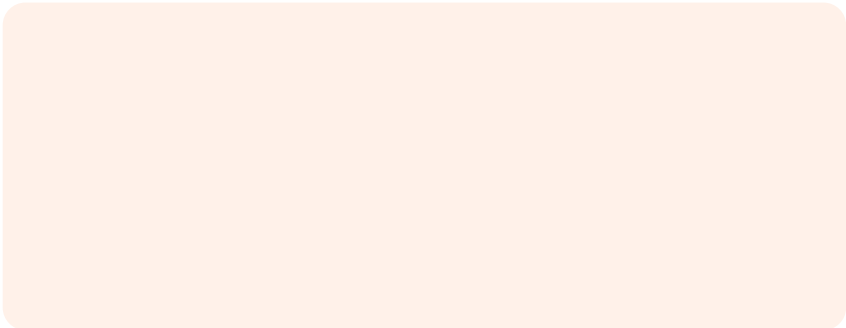
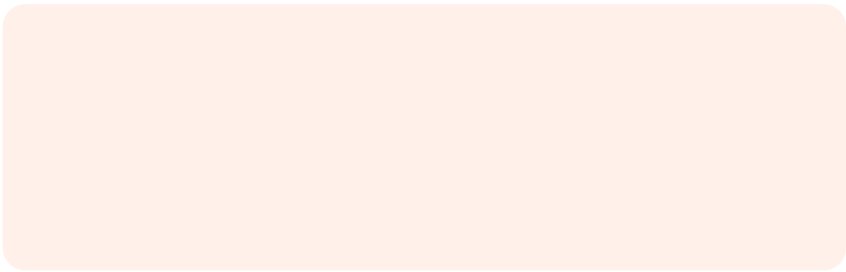
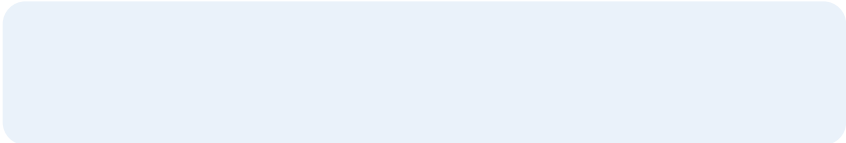
The **f** in **fa** is pronounced differently in different languages. In English, it is pronounced as a voiceless labiodental fricative [f]. In French, it is pronounced as a voiceless labiodental fricative [f] or a voiceless alveolar fricative [f̥]. In German, it is pronounced as a voiceless labiodental fricative [f]. In Italian, it is pronounced as a voiceless labiodental fricative [f]. In Spanish, it is pronounced as a voiceless labiodental fricative [f]. In Dutch, it is pronounced as a voiceless labiodental fricative [f]. In Russian, it is pronounced as a voiceless labiodental fricative [f]. In Polish, it is pronounced as a voiceless labiodental fricative [f]. In Czech, it is pronounced as a voiceless labiodental fricative [f]. In Slovak, it is pronounced as a voiceless labiodental fricative [f]. In Hungarian, it is pronounced as a voiceless labiodental fricative [f]. In Finnish, it is pronounced as a voiceless labiodental fricative [f]. In Swedish, it is pronounced as a voiceless labiodental fricative [f]. In Norwegian, it is pronounced as a voiceless labiodental fricative [f]. In Danish, it is pronounced as a voiceless labiodental fricative [f]. In Icelandic, it is pronounced as a voiceless labiodental fricative [f]. In Finnish, it is pronounced as a voiceless labiodental fricative [f]. In Swedish, it is pronounced as a voiceless labiodental fricative [f]. In Norwegian, it is pronounced as a voiceless labiodental fricative [f]. In Danish, it is pronounced as a voiceless labiodental fricative [f]. In Icelandic, it is pronounced as a voiceless labiodental fricative [f].

S	f	a	.	/	/	- f-	/#	f	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. The athlete adds a factor of speed to the traditional triathlon. The athlete's pace changes according to the speed of the wind.



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 t: 78 c (30.5 i)
	17.2 g (37.9 b)
	A, -hea s, 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 s e 250 W s e
	85 i c, s (0.0033 i)
	The F, 3B+s a C s 1 L a e c, d_c. Acc s i b e. adia i, s i hi C s 1 i s.
	Wi-Fi, E h e e, a d USB
	RJ-45 E h e 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 s, Ca 6 i s, 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 e d
	145 145 185 5.7 5.7 7.3 i
	A, _ -Ge e a e d Re, _ a b e

2.3



E

2.4

σ

a_{σ}

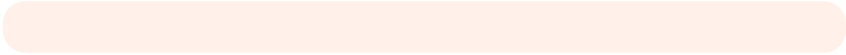
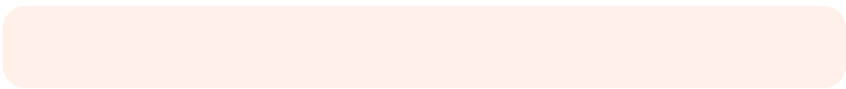
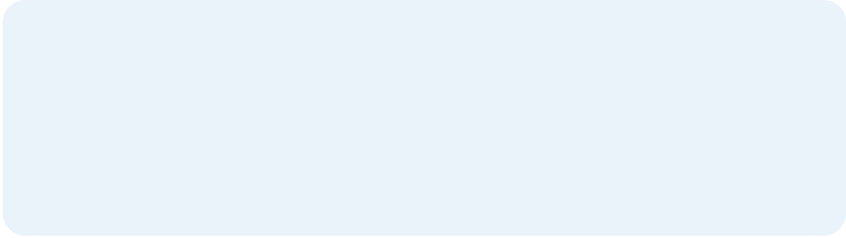
3. Safety

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 use only if the Form 3B+ is used as directed.

This standard has been revised to include the following:
The use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

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



4.

A a | **a** | **a** | **S**

4.1

A a | **a** | **a** | **S**
 Ch, se a abe, e e f, s ace, i s a a d, e a e he F, 3B+. Ch, se a , ca i,
 se a a e f, a achi e f, i g ha ge e a e d s f, s a s ch e , d f, e a
 f, i g e i e . Re e re he f, i g i i _ di e s i, s f, he s c, r e i e
 acc e s :

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

A , addi i, a s ace f, s acc e s i e s ch e 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, i s 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, al s f, he ce i ed e r i c e c, r i d e .

- F** | **3B+:**
1. O e he b, f, he , . l f he b, h a s i d e ga e, f, d d, he s i d e, f he b, f.
 2. U e he c, r i d e d ha d e , i f he c i e, i s ca i e c a , , , f he b, f.
 3. Re , r e 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 , r e a addi i, a c a i g a d a c a g i g f, he , s i d e, 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 12
- 2.

is required for warranty service.

4.3 I a F 3B+

4.3.1 C Ca.

Connect the printer to a computer, smartphone, or tablet via USB, Wi-Fi, Ethernet, or Bluetooth. For more information, see the user manual.

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 printer must be level before beginning a print job. If the printer is not level, the print quality will be affected.

F 3B+:

1. Check the printer level. If necessary, adjust the feet. The printer must be level on all four feet.
2. The printer must be level on all four feet.
3. The printer must be level on all four feet.
4. Raise the printer level. The printer must be level on all four feet.



Adjust the printer level.

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. Re e h e i d f h e a c e .
 3. Re 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 card to connect to the computer.

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

To connect to the Wi-Fi network, a static IP address is required:

1. With a wireless network card, a static IP address is required. See the Form 3B+ wireless network card manual for details.
 - a. Wi-Fi network, a Wi-Fi, the wireless network card.
 - b. Wi-Fi network, a static IP address, the Form 3B+.
2. To get the MAC address, see the Form 3B+ manual.
3. In the wireless network card, Set the MAC, Default Gateway, and Network Name.

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

Refer to the Technical Specifications for details. 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 label to the resin container and the resin container to the Form 3B+.
2. When shipping, attach the label to the resin container and the resin container.
3. See the resin container manual.
4. See the resin container manual for details.



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 U.S. carrier, the bill of lading must be issued by the carrier.
2. The carrier must be a U.S. carrier:
 - a. The carrier is a U.S. carrier, the bill of lading must be issued by the carrier.
 - b. The carrier is a U.S. carrier.
 - c. On the carrier's bill of lading, the carrier must be identified as the carrier of the LPU bill of lading. The LPU bill of lading is the bill of lading for the carrier.
 - d. On the carrier's bill of lading, the carrier must be identified as the carrier of the LPU bill of lading.
 - e. The carrier must be a U.S. carrier, the LPU bill of lading.
 - f. Side the carrier, the bill of lading, the carrier must be identified as the carrier of the LPU bill of lading. The carrier must be identified as the carrier of the LPU bill of lading.
- g. The bill of lading must be issued by the carrier. The carrier must be a U.S. carrier.
3. The carrier is a U.S. carrier.
4. Section 401 of the bill of lading, carrier, and the carrier, the carrier must be identified as the carrier of the LPU bill of lading. The carrier must be identified as the carrier of the LPU bill of lading.
5. The carrier must be a U.S. carrier.
6. If the carrier is a U.S. carrier, the carrier must be identified as the carrier of the LPU bill of lading.
7. The carrier must be a U.S. carrier.
8. The carrier must be a U.S. carrier.
9. The carrier must be a U.S. carrier.
10. See each edge of the bill of lading, the carrier must be identified as the carrier of the LPU bill of lading.

5.

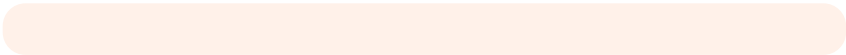


F 3B+

5.1

a a E

The ... e a i g e e a s e f. F. a b s i e s 64 82 F(18 28 C). F. i a s i i g,



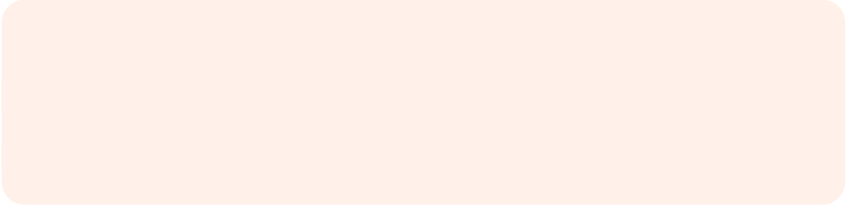
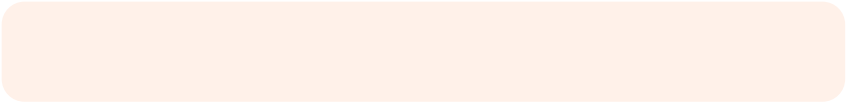
IPA is flammable. Keep containers closed, and keep out of the reach of children.

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 , i₂ s₂,re₂
s₂e e ai₂ , f₂ s₂e, he e₂i e₂ , eae₂ , d₂f, 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

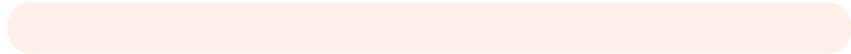
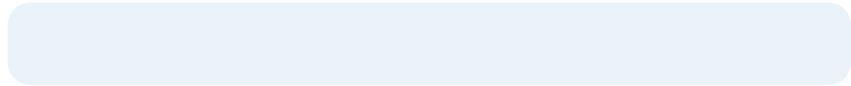
IDC a a Ca

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. Cs ed e i f c, a i ai, e re s he e i e f, e, e ide i f i g a ca idge f e i a d 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... e... 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 .

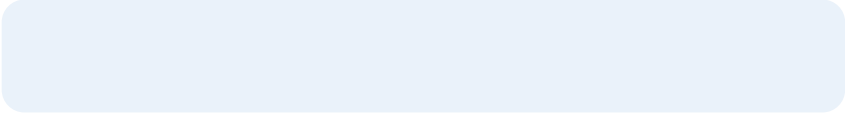
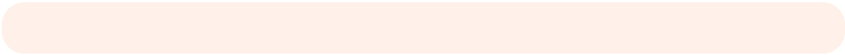
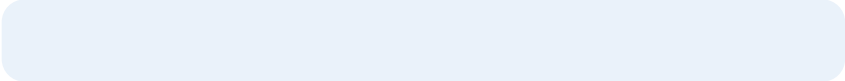
a

7.

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_ ic, ide de ai ed i f_ ai, ab, _ he c i e



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

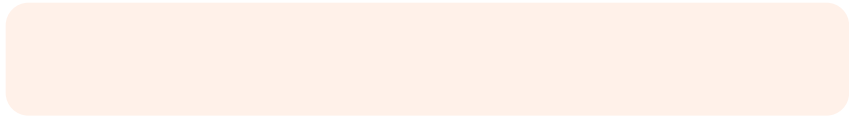
7.4

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

7.4.1 A_ a F_ D_ S_

<p>The b i e r a r e d, ɹ̥ d e ɹ̥. ɔi .</p>	<p>The i i c, e a e i a h s e a e d h e f. R ɔ i a c₅ e ɹ̥, e h e b i e r a r e, e i g.</p>	<p>T, ɹ̥, b ɹ̥, a c ɹ̥, e d b i e r a r e: 1. C_ e h e r e c a a d e ɹ̥ e h e. ɔi c a ɹ̥ i d e f, h e ɹ̥ i e . 2. T_ h e c a ɹ̥ i d e _ s i d e d, ɹ̥ 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 ɹ̥, e _ h e r e a a d e a b e. ɔi . 4. I_ e e i g h e r a r e d, ɹ̥, e a b e. ɔi , c a e f ɹ̥ e h e i ɹ̥, f h e e e ɹ̥, h e F i s h K i ɹ̥. Fɹ̥. Wɔ h ɹ̥, ɹ̥ h ɹ̥, 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 ɹ̥ a i s c_ e d a f e ɹ̥, b ɹ̥, i g, c_ ac Fɹ̥. ab S_ ɹ̥, fɹ̥, add i, a h e . S_ b i h, ɹ̥, f h e b i e r a r e e a i h ɹ̥, e e _ ɹ̥.</p>
<p>The ɹ̥, a g e R i i c, ɹ̥ ɹ̥ a i a b e ɹ̥ R e Fɹ̥ .</p>	<p>The ɹ̥ i e a ɹ̥, b e ɹ̥, e c_ e c e d ɹ̥ h e a e ɹ̥, c a e ɹ̥ .</p>	<p>C_ s i d e h e f, ɹ̥, i g: C h e c ɹ̥ e e h a ɹ̥, d, ɹ̥, h a r e, h e ɹ̥, e i s a c e ɹ̥, f R e Fɹ̥ . S a v e a ɹ̥ b e f ɹ̥. ɔ a i g R e Fɹ̥ . R e - c_ e c ɹ̥, ɹ̥ i e , ɹ̥ a b s h a ɹ̥, e c, e c i, .</p>
<p>M i s i g R ɔ i T a ɹ̥ M i s i g C a ɹ̥ i d e ɹ̥</p>	<p>The I D c h i ɹ̥) ɹ̥ d i ɹ̥ ɹ̥ i g .</p>	<p>1. F_ e e ɹ̥ e h e. ɔi a a d / ɹ̥, c a ɹ̥ i d e. 2. C h e c h e I D c h i ɹ̥ h e. ɔi a a d / ɹ̥, c a ɹ̥ i d e , e ɹ̥ s e h e I D c h i ɹ̥ ɹ̥ 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 ɹ̥ S ɹ̥ F ɹ̥ 4. R e - i s e h e. ɔi a a d / ɹ̥, c a ɹ̥ 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

Liquid (he he e id, d, r, ed i a c, h, f, a i a c e d) a be c o i e d a h a d, s a e a d h a b e d, s e d, f i h c a e.

D a f a :

I he U i e d S a e, e c, a i e a e c, s i d e e d R C R A e b E P A s a d a d a d c a b e h, i h e g a b a g e a, e g a e.

O i, a - i e i e h e c a, i d g e i h f e h I P A, e h e c a, i d g e, f a c e, f e c c a i.

A d h e, e i g d i I P A, s, r, e a e a i a c c, d a c e i h g, e e a e g a i, s.

o f a a :

1. R e, r e h e a i a .
2. T a s f e f, d, s e, f h e e a i g e i.
3. P, s h e a i f, h e, d a, h e e a, f, a, h e c, a i e. I f h e e d e b a s e c e d a s i h e a i, e h e a i b e f e, a s f e i g i, a e a .
a. P, s i g e i b a c i, h e f i g i a c a, i d g e a c s, a i a i g h e c a, i d g e i h c e d e i i e c e f, d e b a s, h i c h c a c a e e i f a i s e.
4. U e a a e, e, i e a e a i g e i, h e, d a .
5. P a c e h e, d a i s i g h (a i d, s i s e) f, U V i g h, c s e e l c e c c a i, a d d s e, f, e, c e c s e d.

D a f o :

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

I f o a a a a a a :

1. P, s 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 r e h e c, a i e, s i d e, e l, s e d, s i g h, c s e f, 1-10 d a s. E l, s e e i, 405 i g h a d h e a f, h e s e c i r e c s i g. T h e i - i d, e i c s e, s, i d a e i a h e e l, s e d, i g h a d h e a.
3. D, s e, f h e f - c s e d e i a d c, a i e i h e a h.

D a f o a a :

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

8.1.2

D a f l A a o

S a f e a d a s, c i a e d, s a e h, d, f e d I P A, a b, c a i.

a f o f l A :

1. C, s h e a f e d a a h e e (S D S) f, h e I P A i e a h e c i a s, s e, f i f, a i.
2. R e a c h, s, c a g, e e s a c, r e d e h, d, f d, s a. T h i s i e i, r, e h i i g a e e d, s a s e r i c e f, f, s a e a, s, c h e c i g i h, s c i s d, s a s e r i c e, s e e i f h e h a e a s g g e i, s f, e, r, a.

3. I f... a e d... s a e r i c e h a ... b, e c, a i s I P A i h s a a ... f
 e h a c a e d ... e a d, i g, e s (... e i e d ... i g. e i) a d a c e a ...
 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 a c p -
 e c e v e a d f e e ... e a c e, s i b e a e a i e, a i g f, a e s, r e d ... a
 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
 s, ... e s, a i g i s s i b 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 ... f, ... e i i. R e c c i g I P A. e d c e a e d ... a c p s,
 e s i, s h a a e. e. e i e d, ... 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 ... 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 s e d, f i h h, e h, d a e. W h e ... d e c i d e, d s e, f h s ... d c,
 d, s, i a c c, d a c e i h, c a e ... e a a s a d g i d e i e. D s 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 s i g
 f h e d e v i c e i h e ... e a e, ... h e ... a, i d s s i b e h a a d f, h e e ... 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 s e, f ... d e e g. i c a a d e e g, i c e. i e i h h e ... e d ... i c i a a 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 ... e. e. i e d f,
 a a 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 s e, f a c a g i g
 h, ... g h, ... c a a e a d e c c i g f a c i i e. B d s i g, f h e a c a g i g a e i h e
 ... e a e, ... h e ... a, i d s s i b e h a a d f, h e e ... e a d _ b i c h e a h.

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

	<p>The idea is to have a bid for the service provided for a period of 3B+. The bid is a fixed price and is</p>
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11.



C a

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

E a

UL 60950-1, 2 d Edizi, , 2014-10-14

CAN/CSA C22.2 N. 60950-1-07, 2 d Edizi, , 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

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N. 56, da ed Ma 8, 2019

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