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Ě†]™ TD-700T"3·U9b
¹ ¢KDŸ?i' ½†„ž'¹É> T P
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' m " TD-700T

V ÿi	¹ Eç!&] •Áâ>¥„B hNo/ě¥ªü b
³>[/ TH h 7È÷Lb o ½ .•Ê¥¥õ¤ o ¤L È-õ¤ž¤L 0 o õ¤¤¹L	
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o 'É>È÷a T¤¹ • {Æ /{ õ¤ ¥õ¤ TH h' 'ª• ë„„-s¥l ª É >ž'¤Lb o ¿• {Æ /{ È- ë×.Ë a“†{Æ /{ Ê¥q hP“à7È-b o h ùÖ ,ðÈ fLÜ>¥ÆîÉ>fLb	
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'÷¿!Â´H¿/N¿f "÷¿¥~|

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„!Â´¥Ê"b

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ì" ûÿ?b

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Ü™ÿ?(» 38:)b'n ´íç¹ ONH ¿/N¿fV<Ä|·U
9"´!Â¹, "3,Äÿ? b

' ûH ¿/N¿fVb" û´b

'!ÂÂëu7H¿/N¿f V_ MîB)'

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·U9"´„!Â´É>AUb

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LOAD:A/D Đ žÑ

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(I¿KIAU´)

FULL:AUžÑ (v¿KvAU´)

ŠOVER FULÆÑ Kv{ÆS¶ (µ´)

OVER FULÆÑ Kv{ÆS¶

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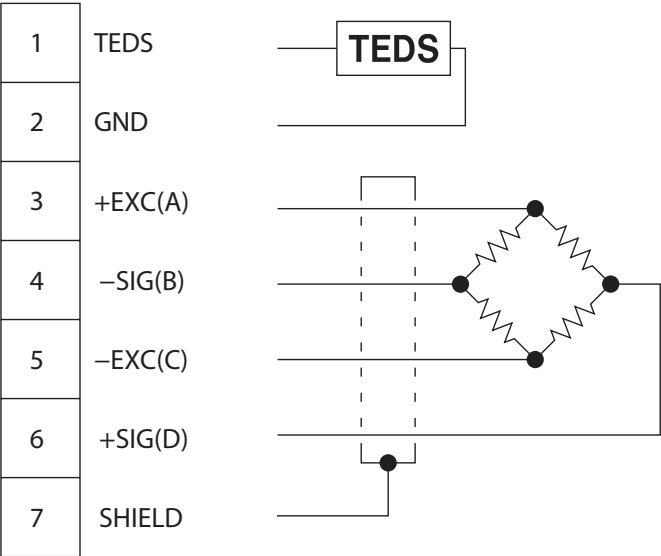
1-2. ^aë ð

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1-3. . Ë •|{ Æ Õ ¢



TD-700T, | û * e . Ë b
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1	TEDS (F)	í ä
2	GND (G)	s ä
3	+EXC (A)	£ ä
4	ŠSIG (B)	‘ ä
5	ŠEXC (C)	j ä
6	+SIG (D)	â ä
7	SHIELD (E)	Û ä

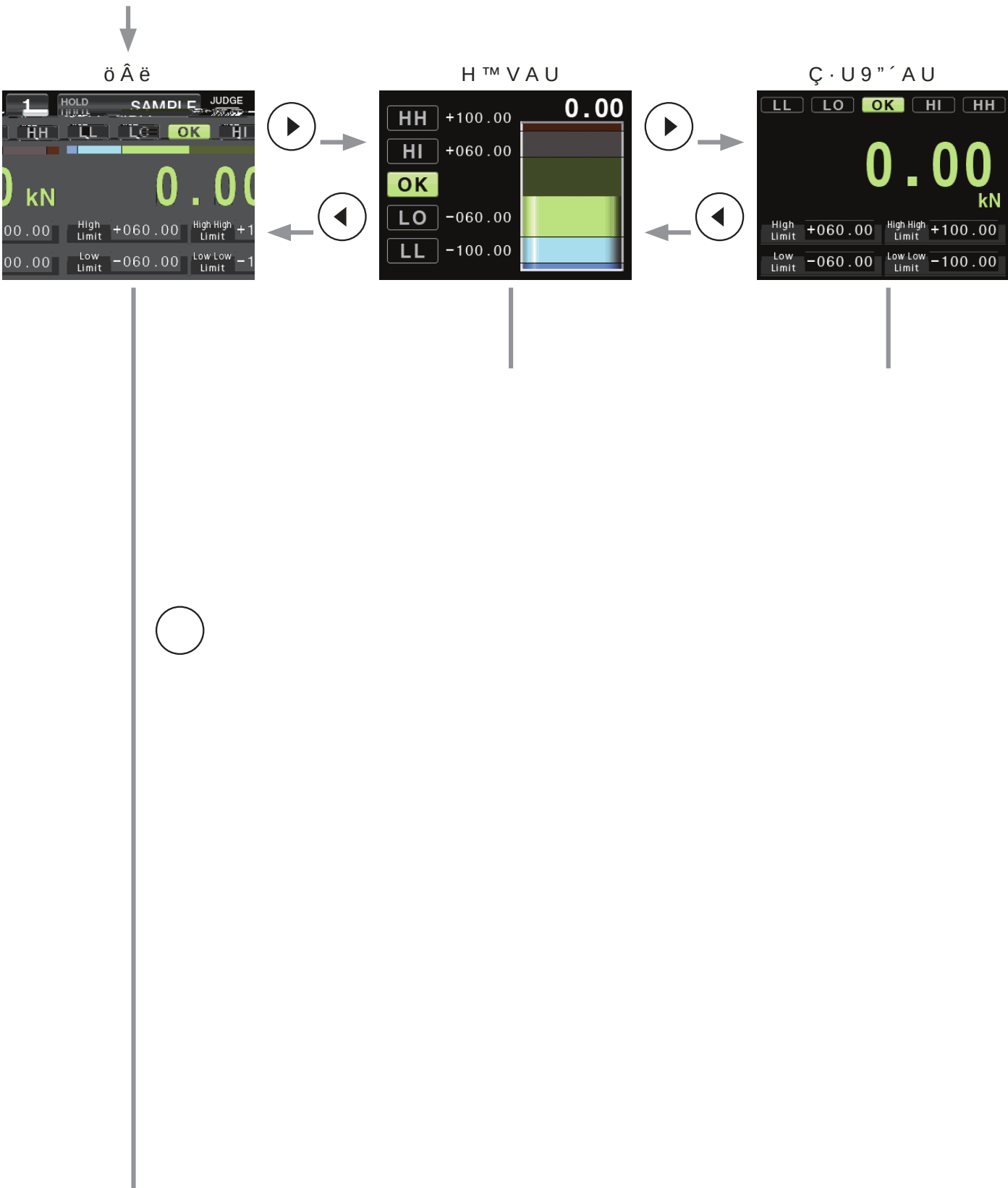
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1-5. e Å • | { Æ 0

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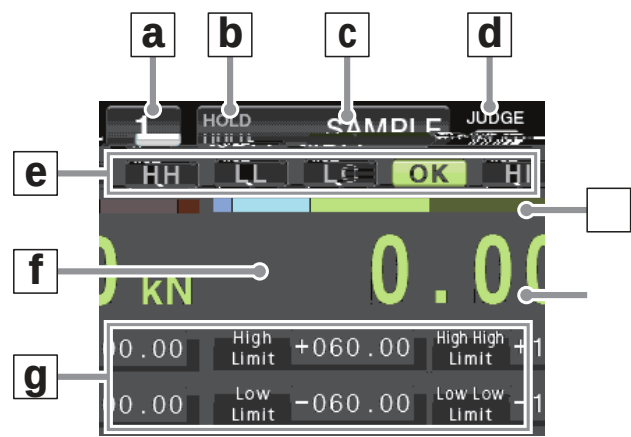
1-7. Âm Đm

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1-8. Åë

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1-8-1. ö Å ë
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U§b

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AU'-Êç¥ û Tb

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' { µrH N·U§M¹ääb
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ONHN·U§¹ää ' JUDGEÆ 0¹ OFF
HN·U§¹'äb
'·| "¹ OFFH N·U§SÔ¹ääb

e ' Ê~

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ft·U§Ä [L·U9"´vç
K„ K¥!Â'¥' { TÉ>AUb

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KH N·U§Ä [LAU OK' {
Tb

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ft·U§"ç ·U9"´lç//K„/
K¥!Â'¥' { TÉ>AUb

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NH™V¹·U9"´¥ EVUb
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□ · †Ê

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N)AUíç ÿb

CAL:n ´íç

SET!Â'íç

KEY:çóíç

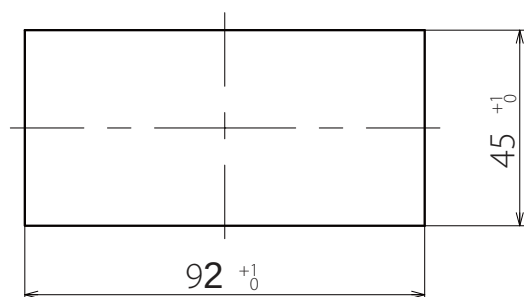
' " K„//KH |, Cftíçb

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2-1. 1/2 e Å ë ð

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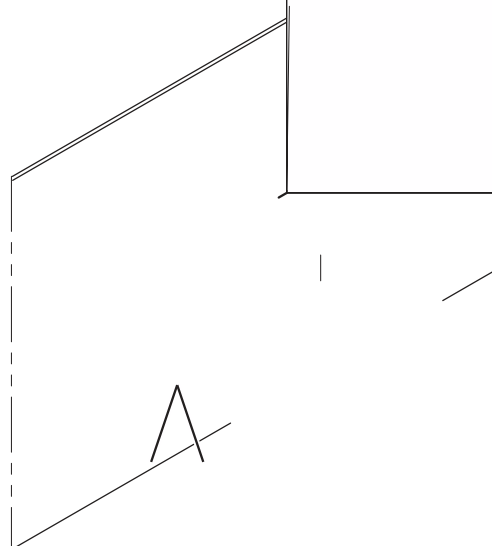
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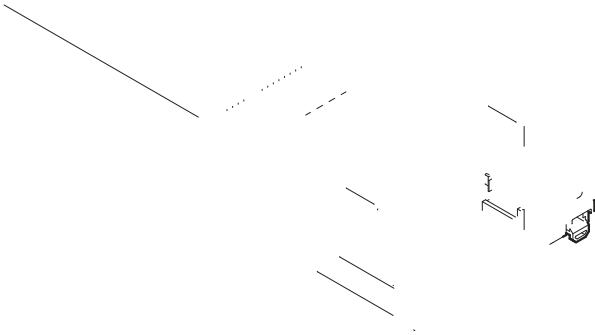


2-3. ½ À DIN • E

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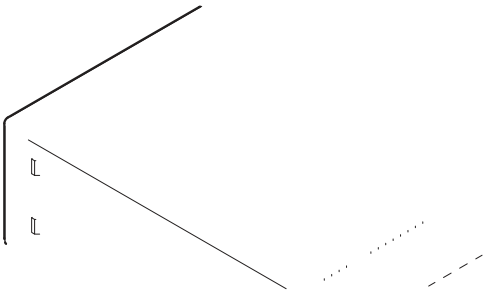
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2-4. VDIN • E . "

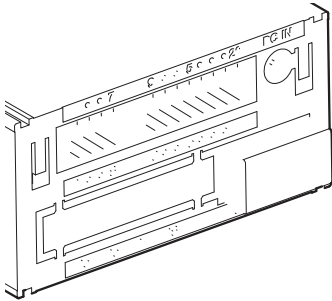
1 u 7 1/2 a ¥ ¥ V ^ 5 h _ - ~ ^ '
!! | V DIN • E . " b



5 ^ ^ ~ î • L [L ' a • L X 1 % 1 C Æ d
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6 X | ð ¢ À . Ë ¢ | ¬ h ¬ Æ · U 9
i P ¨ „ ´ | % ç b

3-1-2. e Å • | { Æ / { ð ¢ \$ D 1 " e „ 3) \$ p — ' a ^ t Ç L 7 W p ~ # ' , g ' V F a ^ t Ç ! w Q ... C 1 ™ cr 6 4 ç " U L



3-3. Õ ã È ÷ { Æ 0

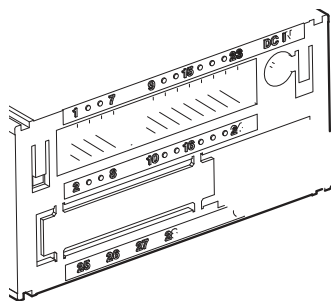
3-3-1. ° @ È ÷

° @ È ÷ { Æ È â < ¹ 12...24 V

h P " 0.517...2.081 m (20...14 AWG) È ÷ L b

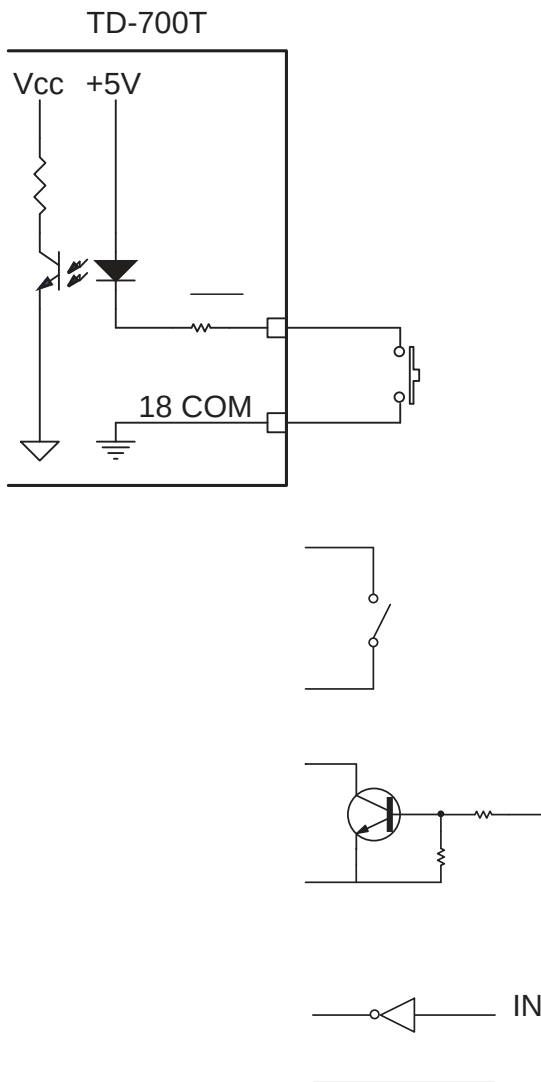
' Õ ã ž 0 † H h P " â ã 0 M3 z , v

¿ 6mm b



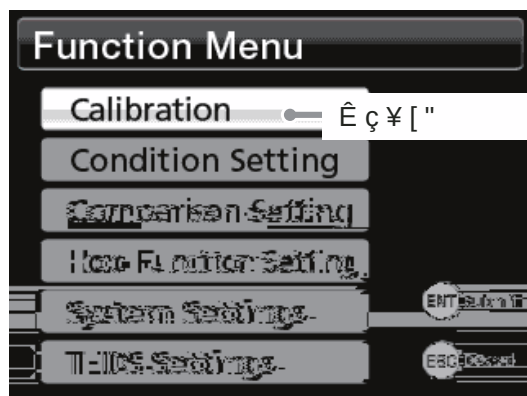
3-4. 0V 0

'|©BeÅ{Æ 0,, COM 0-W ^ 7^H
YV“†{ÆÈ^ {Æ•|b
(Ä„d(Ä Ø 5 TTL"È 7^ ûVÁ3 ^b

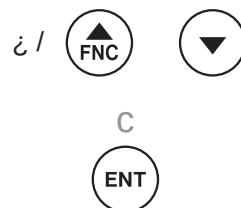


4-1. ' T

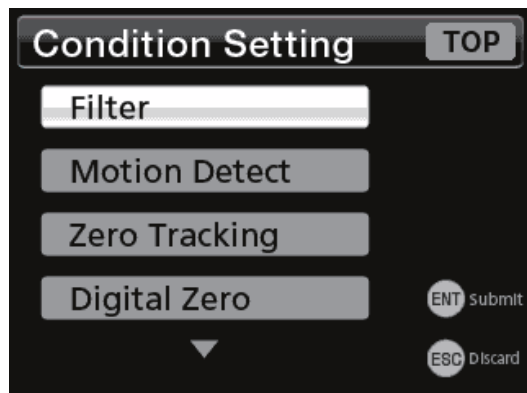
1 ¿/ FNC ¿f u7ÿ?'†b



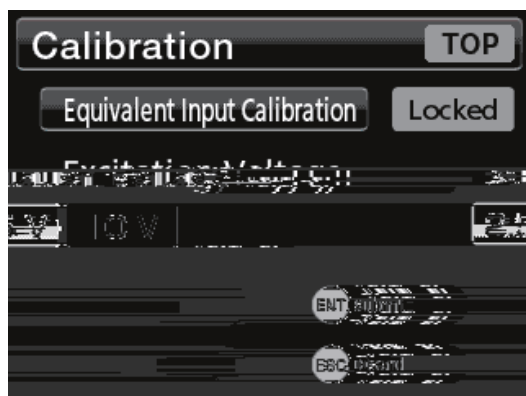
2 P" 5 „ b ¿fÊ4!Â[" -ª¿/ EN ¿fu7!ÂÂëb



ÂT BñÂë i V ¥Ê[³1AU
V¥ã† / ,†| C 5/b bMîÀ 5 b
Vu7/BÂëb



'Ê4n q ©r{Æn H | C[/Âëb



3 ÷¿B" !Â' b

ô ,]¥'t[" V?ö CB" !ÂÂëb
'¿/ ENT¿f'a!Â'H |u7/B!ÂÂ
ëbô » 23:¥o 4-7.!Â't Vpĩ¥n
Hq!Â„ ûÿ?!Â¥"½ K®)!Â¥!
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ÂTí³÷¿!Â' h¿/ ENT¿fMÀ/B!
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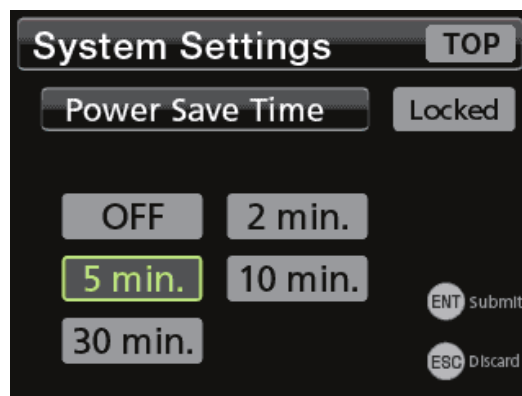
!Â>îª ÿ?'tÂëu7b
o ¿/ ESQf Rí B)Âëb

4-2. VÊ[ïÊ4!Â'

'-¹âä ßb
ðÊ[¹çä ßb



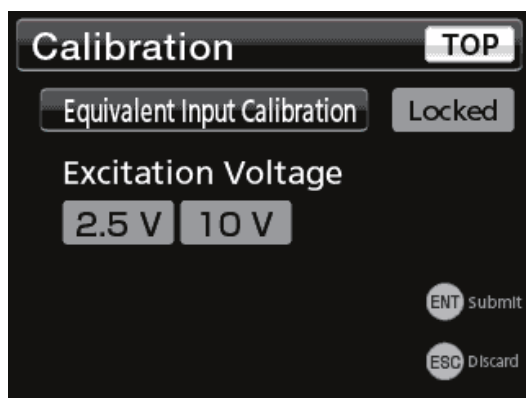
P" g „ t ¿f÷¿Êç¥Ê[-ª¿/ ENT¿
fb'i ñÊ[Ê4B>ĩ¥K· ¥Ê[H
¿/ t ¿f|Ê4/B>KP ¥Ê[b
XÜ'ª¥["|Ú säAUb





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V p b

4-6. R í ö Â ë



P ¨ g „ t ç f Ê 4 TOP – ª ç / ENT ç f V R í
ö Â ë b

4-7. ! Â ´ † V

4-7-1. ÿ ? ´ †

ÿ ? ´ †

- Calibration n (» 31 :)
- Condition Setting H q ! Â (» 39 :)
- Comparison Setting 1 ! Â (» 44 :)
- Hold Function Setting û ÿ ? ! Â (» 50 :)
- System Settings ¢ d ! Â (» 66 :)
- TEDS Settings TEDS ! Â (» 70 :)

4-7-2. n

- n — Equivalent Input Calibration © r { Æ (» 33 :)
 - n — Bridge Voltage B â
 - Rated Output/Rated Capacity
 - - ç { / - ç ,
 - Zero Balancing, Ä Ü ™
 - D/A Output Mode D/A { T
 - D/A Max. Voltage D/A K v È â
 - Select EU Ê 4 © r † Ê
 - Cal. Value Lock n ´ í ç
- L = € n (» 35 :)
 - Bridge Voltage B â
 - Zero Balancing, Ä Ü ™
 - Rated Capacity - ç ,
 - D/A Output Mode D/A { T
 - D/A Max. Voltage D/A K v È â
 - D/A Full Scale D/A j ñ
 - Select EU Ê 4 © r † Ê
 - Max. Disp. Value K v A U ´
 - Cal. Value Lock n ´ í ç
- TEDS n (» 36 :)
 - Rated Output/Rated Capacity
 - - ç { / - ç ,
 - Zero Balancing, Ä Ü ™
 - Select EU Ê 4 © r † Ê
 - Cal. Value Lock n ´ í ç
- Select Min. Grid Ê 4 K I W ĩ (» 37 :)
- Select Disp. Time ¢ 4 A U Q ¨ (» 37 :)
- Max. Disp. Value K v A U ´ (» 38 :)
- Select EU Ê 4 © r † Ê (» 38 :)

4-7-3. H q ! Â

H q ! Â

- Filter r o (» 39 :)
 - Select LPFÊ 4 ® Y r o
 - Select Num. of Moving AvgÊ 4 M î Ü (' ¥ "
- Motion Detect î ÿ • © (» 40 :)
 - Time H W
 - Width z
- Zero Tracking, Ä õ 6 (» 41 :)
 - Time H W
 - Width z
- Digital Zero " 3 , Ä (» 42 :)
 - Enable Digital Zero " " 3 , Ä
 - Digital Zero Limit Value' 3 , Ä K ' "
 - Clear Digital Zerob " " 3 , Ä
 - Digital Zero Offset Value' 3 , Ä Ê M ' "
- Control Input Checke Å { Æ _ ° (» 43 :)
 - D/Z
 - HOLD
 - JUDGE
 - CLEAR
 - SEL1
 - SEL2
- Judge Output Check' { _ ° (» 43 :)
 - Judge Output Check' { _ °
- Static Strain Disp. Modá ÿ < M A U T (» 43 :)
- Select Data OutputÊ 4 " { (» 43 :)

4-7-4. 1 ! Â

1 ! Â

- Comp. Value Settingl ' ! Â (» 44 :)
- Comp. Pattern Settingl T ! Â (» 44 :)
- Comp. Mode Setting1 Z T ! Â (» 46 :)
- HH LL Limit EnableHH LLK ' " (» 46 :)
- Hysteresisî a (» 47 :)
- Judge Signal' • | (» 48 :)
- Comp. Output Pattern1 { T (» 44 :)
- Nearly Zero ñ Í , Ä (» 49 :)

4-7-5. û ÿ ? ! Â

û ÿ ? ! Â

- Hold Mode û T (» 50 :)
- Times of Averagep Ü (' ¥ Q " (» 64 :)
- Fast Sampling Modey Î • " T (» 64 :)
- External Hold Mode" † û T (» 65 :)
- CLEAR SignaCLEAR | (» 65 :)
- Zone Definition u × ç l (» 65 :)
- Auto Zero 1 î , Ä (» 65 :)

4-7-6. " d ! Â

" d ! Â

- Setting Memory ! Â i % (» 66 :)
- D/A Converter D/A Đ (» 66 :)
 - D/A Zero D/A , Ä
 - D/A Full Scale D/A j ñ
 - D/A Output Mode D/A { T
 - D/A Max. Voltage D/A K v È â
 - D/A CAL TEST D/A n © k
- Lock í ç (» 68 :)
 - Cal. Value Lock n ´ í ç
 - Setting Value Lock Â ´ í ç
- Brightness (» 69 :)
- Power Save Time 8 È H W (» 69 :)
- Languages Ô ý (» 69 :)
- Reset to the Factory Settings Â À (» 69 :)
 - ì ! Â

4-7-7. ED S! Â

TEDS! Â

- TEDS Data Change TEDS" ÷ ¿ (» 70 :)
- Restore TEDS Data TEDS" (» 71 :)
- TEDS Data TEDS" (» 72 :)

4-8. !Â´ V

4-8-1. n

["	! Â	ì T	† Ê A U	a ´	! Â S ¶ / Ê [	n ´ í ç	! Â ´ í ç	! Â ´ i %
TEDS calibration TEDSn	Rated Output - ç {	A U	mV/V		0.300-3.200			
	Rated Capacity - ç ,	A U	1 î		00000 - 99999			
	Zero Balancing, Ä Ü ™		î ! Â ¥ † Ê		³ >			
	Select EU Ê 4 © r † Ê	Ê [		N	N, kN, Pa, kPa, MPa, kg, sht, ton, mN · m, N · m, kN · m, í			
	Cal. Value Lock ´ í ç	Ê [		OFF	OFF, ON			
Select Min. Grid 4 K I W ï		Ê [		1	1, 2, 5, 10			
Select Disp. Times Ê 4 A U Q "		Ê [	Q "	4	4, 6, 10, 20			
Max. Disp. Value v A U ´		{ Æ	î ! Â ¥ † Ê		00000 - 99999			
Select EU Ê 4 © r † Ê		Ê [		N	N, kN, Pa, kPa, MPa, kg, sht, ton, mN · m, N · m, kN · m, í			

4-8-2. H q ! Â

4. ! Â

["]	! Â	ì T	† Ê A U	a ´	! Â S ¶ / Ê [/ T	n ´ í ç	! Â ´ í ç	! Â ´ i %
Control Input Check e Å { Æ _ °	D/Z	A U			LOW, HIGH			
	HOLD	A U			LOW, HIGH			
	JUDGE	A U			LOW, HIGH			
	CLEAR	A U			LOW, HIGH			
	SEL1	A U			LOW, HIGH			
	SEL2	A U			LOW, HIGH			
Judge Output Check ´ { _ °		Ê [			HH, HI, OK, LO, LL			
Static Strain Disp. Mode á ÿ < M A U T		Ê [		OFF	ON, OFF			
Select Data Output Ê 4 " {		Ê [		ì A U ¥ {	û ´ Ð A U ´] „ { , { Æ ° ¢ { b			

4-8-3. 1 ! Â

["]	! Â	ì T	† Ê A U	a ´	! Â S ¶ / Ê [	n ´ í ç	! Â ´ í ç	! Â ´ i %
Comp. Value Setting 1 ´ ! Â	High high limit input { Æ K { Æ (HH)	{ Æ		999.99	-99999-99999			
	High limit input K { Æ (HI)	{ Æ		150.00	-99999-99999			
	Low limit input / K { Æ (LO)	{ Æ		100.00	-99999-99999			
	Low low limit input // K { Æ (LL)	{ Æ		50.00	-99999-99999			
Comp. Pattern Setting 1 T ! Â		Ê [		LL/LO/OK/HI/HH	OK/LL/LO/HI/HH, LL/OK/LO/HI/HH, LL/LO/OK/HI/HH, LL/LO/HI/OK/HH, LL/LO/HI/HH/OK			
Comp. Mode Setting 1 Z T ! Â		Ê [		S Ô 1	S Ô 1 × ç ù W 1 " ¢ Í , Ä - " 1 " ¢ Í , Ä - " × ç ù W 1 û ù W 1 ì " 1			
HH LL Limit Enable HH LLK ´ "		Ê [		ì "	ì " "			
Hysteresis ì ¢	{ Æ î ! Â ¥ † Ê			000.00	00000-99999			
Judge Signal ´ •		Ê [		ì "	ì " "			

["	! Â	ï T	† Ê A U	a ´	! Â S ¶ / Ê [	n ´ í ç	! Â ´ í ç	! Â ´ i %
Comp. Output Pattern 1 { T		Ê [		S {	S { a u × {			
Nearly Zero ¢ Í , Ä		{ Æ	î ! Â ¥ † Ê	001.00	00000-09999			

4-8-4. û ÿ ? ! Â

4. ! Â

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Lock í ç	Cal. Value Lock n ´ í ç	Ê [		OFF	OFF, ON			
	Setting Value Lock ! Â ´ í ç	Ê [		OFF	OFF, ON			
Brightness		Ê [	S		OFF, À , S ,			
Power Save Time 8 È H W		Ê [		OFF	OFF, 2 min., 5 min., 10 min., 30 min.			
Languages Ô ý		Ê [	° Ô		° Ô ± Ô			
Reset to the Factory								

5-1. $\hat{\mu} \neq n \text{ ZE } Z \neq \text{ „ } \zeta$

$\mu \emptyset \tilde{O} n \text{ ZE } \odot r \{ \text{Æ} n \text{ aL} = \text{€} n \text{ „}$
 TEDSn bn - „ n^a $\hat{\mu} \neq n \text{ ZE } \hat{u} i$
 M] $\neq \text{ „ } \zeta b$
 n „ $\zeta \hat{A} \bullet \hat{A} / b$

$\hat{i} \text{ „ } n \text{ ' } \hat{i} \zeta$
 "d! $\hat{A}$ q $\hat{i} \zeta$ q n $\text{' } \hat{i} \zeta$
 $\hat{E} 4 \text{ OFF}$

C

n
 n q $\odot r \{ \text{Æ} n$
 L = $\text{€} n$
 TEDSn

C

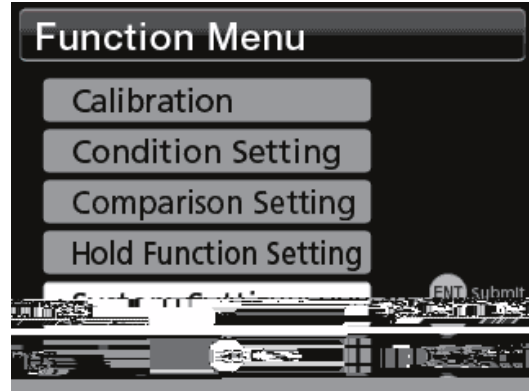
n $\text{' } \hat{i} \zeta ! \hat{A}$

n5 n - „ n^a | 1³ > $\neq \text{ „ } \zeta \hat{E} > \text{ „ } \hat{u} b -$
 $\text{ „ } \odot r \{ \text{Æ} n \text{ aL} = \text{€} n \text{ „}$ TEDSn $\hat{E} > \text{ „ } \hat{u} b$

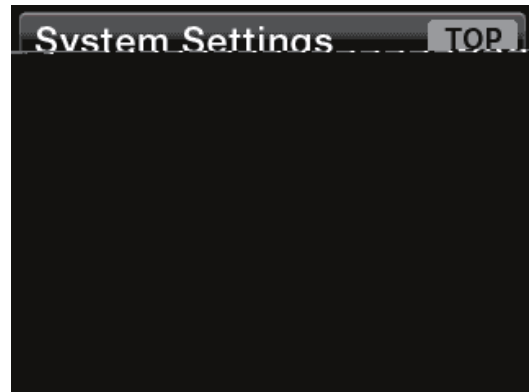
5-1-1. n 'É>íç „³í

YÈ P'!!!H|n 'íç! $\hat{A}^1$ ONbn -
 n 'íçA¶! $\hat{A}^1$ OFFbn^a Q|n 'í
 $\zeta ! \hat{A}^1$ ONb

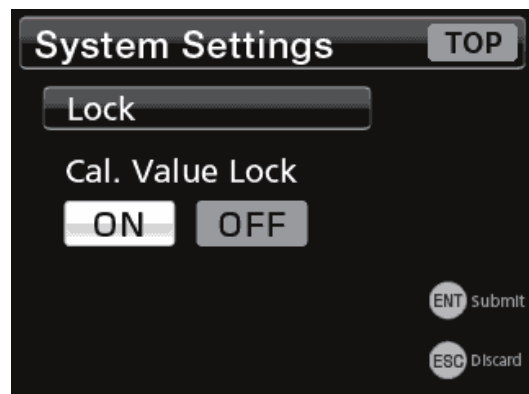
1 $\zeta / \text{FNC } \zeta f u 7 \ddot{y} ? ' \dagger b$



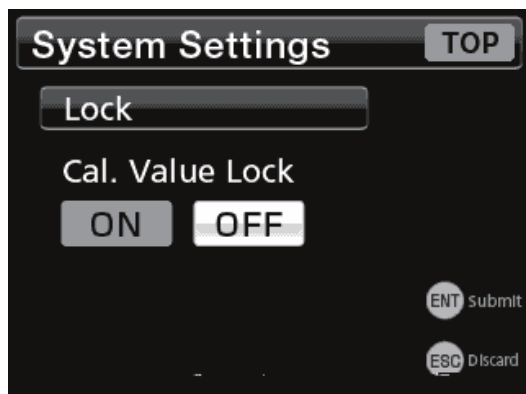
2 P' 5 b $\zeta f \div \zeta \hat{E} 4 - \text{ „ } \zeta v \text{ „ } d ! \hat{A}$ q $\hat{i} \zeta \neq \text{ „ } \frac{1}{2} \hat{E} > \hat{E} 4 b$



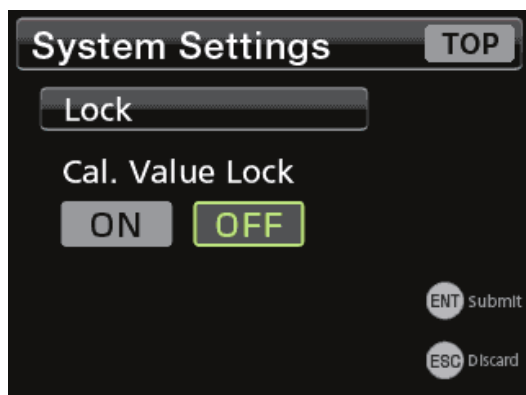
C



3 P" g t ç fÊ4 OFF ON b



4 ç / ENL ç f'aÊ4 b



5 ç / ESC ç f| !Â Tb

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o ZEROç f¥ÿ?ô n 'íç!Â¥,]7ò
 sb
 'n 'íç¹ ONH ç/ ZEROç f VP""
 3,Äÿ?b'n 'íç¹ OFFH ç/Nç f
 VP",ÄÜ™ÿ?b
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OFF OFF

5-3. L = €n

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o 1 çD/A!Â¥• h• » 66:¥o 9-2. D/A
Đ pb

5-3-1. B â

Ê[2.5V,10V

Ê4 <MÊT.Ě È¥Bâb

ç/ ENTçf÷çBâb

o T¹¨ç!ÂBâ¥ Inž.Ě ¥{ |

9v |KvÈâ!Â ,ÑV.Ě ©k²TV

¥Kv ãÈâ¥S¶=b

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ÂT!Â ÑV.Ě Kv ãÈâ¥ ñ¨´ .

Ě V?âÊb

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o a´¹ 2.5Vb

o TEDSñ ĩ ´ | TEDS H ÂTBâ¥!

ÂvçTEDS% î:c¥Kv ãÈâ |ÜB

â÷ç¹|çKv ãÈâ¥ ñ¨´ b

5-3-2. ,ÄÜ™

.Ě í €H ç/ ENTçfb

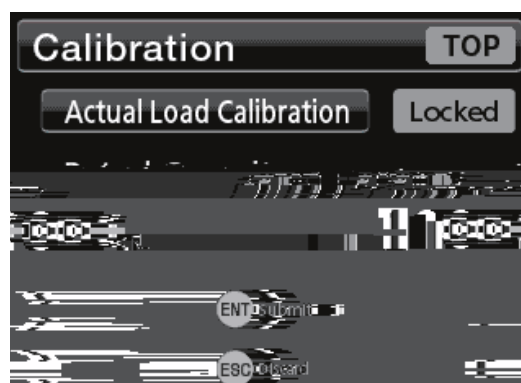
,ÄÜ™ùW | Cž É>ĭ• 3gb>î,

ÄÜ™ª C/B„ç¥!ÂÂëb

o ÂT Cn p hçvp • •|M<n

@b

5-3-3. -ç, €n



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L=¥ €@Fž.Ě H ç/

ENTçfb

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Â T C n p h ç v p • • | M < n @ b

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| - ç , ! Â ¹ D/A j ñ ´ b

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o N) ! Â ¥ I " Ä Ê Â | \$ " ÿ T ¹ · U 9 " ´ ¥
I " Ä Ê Â b
o 1 ç D/A ! Â ¥ • h • » 66 : ¥ o 9-2. D/A
Ð p b

5-3-4. D/A { T

Ê [Ê â Ê @

5-3-5. D/A K v Ê â

S ¶ • 1 .. 10 ([1 V ¹ 9)

5-3-6. D/A j ñ

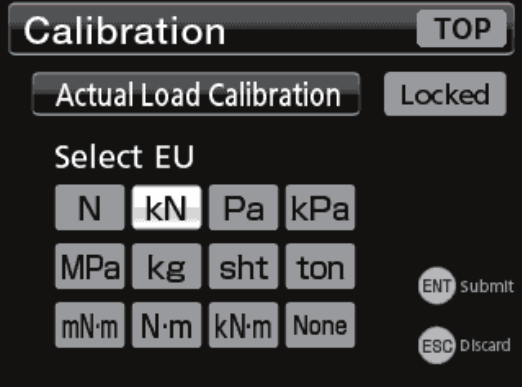
' @ F o 9-2-1. D/A, Ä p ! Â ´ H | { o 9-2-4. D/A
K v Ê â p ! Â ´ Ê â (') ç Ê @ T H ¹ 20 mA) b

ÿ d

1 ç D/A ! Â ¥ • h • » 66 : ¥ o 9-2. D/A
Ð p b

5-3-7. Ê 4 © r † Ê

Ê 4 < · U 9 " ´ ¥ † Ê b



Ê [N, kN, Pa, kPa, MPa, kg, sht, ton, mN · m, N · m, kN · m,
none

5-3-8. K v A U ´

! Â Î A U ¥ K v · U 9 " ´ (» 38 :) b

5-3-9. n ´ í ç

¹], i " ÷ ç n ´ Y Ê < | n ´ í ç ! Â
¹ O N b

5-4. ED Sn

TEDS. Ê | " - ç { „ - ç , ¥ n • i
% i % ï b

TEDSn | N n • [L 1 î : c n ´ b
o É ç TEDS f í ³ Ê 4 ÿ ? ' † ' V u 7 TEDSn
Ä ë b

- ç { / - ç , A U

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, Ä Ü TM

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Ê 4 © r † Ê

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n ´ í ç ! Â

5-4-1. - ç { / - ç , A U

| TEDS" ^a | A U - ç { / - ç , b

ED Sn ù W Î A U ¥ - ç , " 3

TEDS. Ê - ç ,	† Ê	· U 9 " ,
1	N, kN	01.000
2	N, kN	02.000
3	N, kN	03.000
4	N, kN	04.000
5	N, kN	005.00
10	N, kN	010.00
20	N, kN	020.00
30	N, kN	030.00
40	N, kN	040.00
50	N, kN	0050.0
100	N, kN	0100.0
200	N, kN	0200.0
300	N, kN	0300.0
400	N, kN	0400.0
500	N, kN	00500

ÿ d

o 'È ÷ ¢ YH | 1 î | TEDS b
 o N)! Â ¥ - ¢, l" Ä Ê Â | \$ " Ÿ T¹ · U
 9 " ' ¥ l" Ä Ê Â b
 o D/A! Â | î¹ Â /! Â b
 D/A { T È â
 D/A K v È â 10 V
 o | K v A U ' ! Â¹ - ¢, ¥ 110% b

ÿ i

| B â ! Â¹ | ¸ TEDS % ĩ î i % ¥ K v ã È
 â ¥ ñ " ' b

5-4-2. , Ä Ü™

. È í € H ¸ / ENT ¸ f b
 , Ä Ü™ ù W | C ž É > ĩ • 3 g b > î ,
 Ä Ü™ a C / B „ ¢ ¥ ! Â Ä ë b
 o Â T C n p h ¸ v p • • | M < n
 @ b

5-4-3. Ê 4 © r † Ê

Ê [N, kN, Pa, kPa, MPa, kg, sht, ton, mN · m, N · m, kN · m, 4 Ä ð Ö · U 9 " ' î A U ¥ Q " b
 none
 Ê 4 < · U 9 " ' ¥ † Ê b
 o Â T ð ¢ = Â TEDS . È | ! Â | † Ê b

5-4-4. n ' í ¸

¹], i " ÷ ¸ n ' Y È < | n ' í ¸ ! Â
 ¹ ON b

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Â T n ' í ¸¹ ON ' ' ! ¢ Y È ÷ H | , ö
 ? 3 1 î n b

5-5. Ê 4 K I W ĩ

! Â · U 9 " ' K I ¥ " 3 M Ä b



Ê [1, 2, 5, 10

5-6. Ê 4 A U Q "

Ê [4, 6, 10, 20

5-7. K v A U ´

! Â î A U ¥ K v · U 9 " ´ b
a ´ ! Â 1 - ç , ¥ 110%b
Â T Ñ V N " ´ | C o • FULL: Plus Value Over (Over
Max. Disp. Value) +/- FULLž ´ Ñ (



6-1. ro 6 .



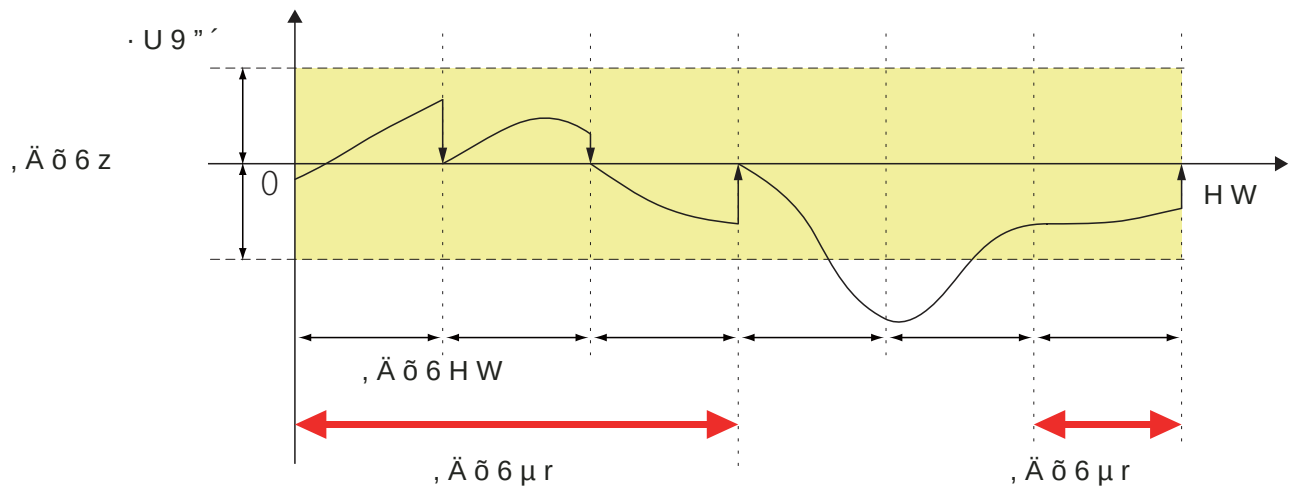
6-3. ,Äõ6

Nÿ?1îõ6,ÄîM,, õ¥,ÄvMb

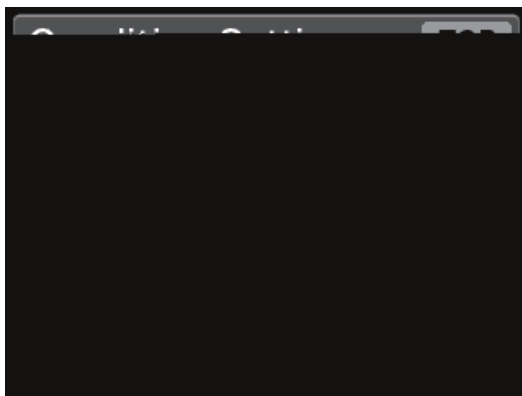
P",Äõ6 ',ÄMî,vç!Â¥z H ·U9"´|1îØæžð!ÂHWWĩ¥,Äb

Ç'n´íç!Â¹ ONiO ""3,Ä!Â¹ ONH Nÿ?Æ T"b

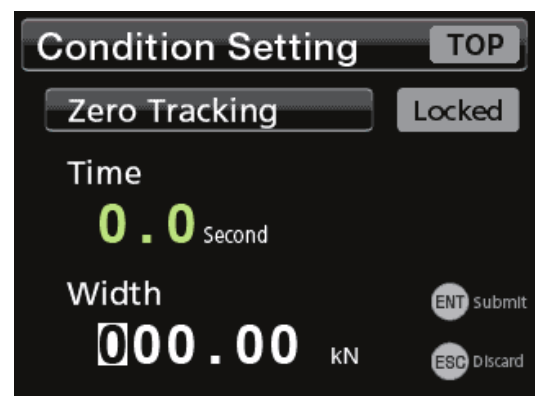
ÂT HW!Â¹ 0.0ðio z !Â¹ 0.0 ,Äõ6|, T"b



6-3-1. HW



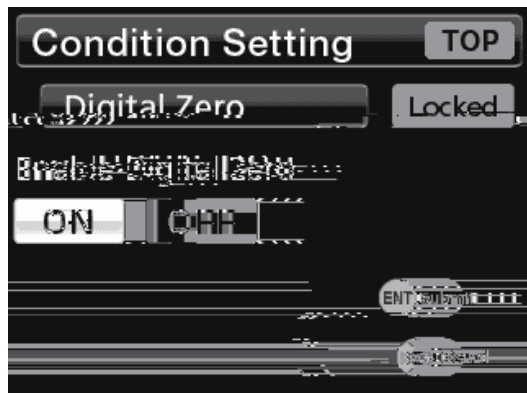
6-3-2. z



6-4. " 3, Ä

6-4-1. " " 3, Ä

' | " " 3, Ä! Â¹ OFF É ç ZERO ç f |
e Å {Æ 0 ¥ D/Z ! Â¹ ON H |, ³ > " 3, Ä
ÿ ? b



6-4-2. " 3, Ä K'

! Â " 3, Ä } ¥ S ¶ b ! Â' ¥ † Ê Ð · U 9"
' ¥ † Ê M] b



ÿ i

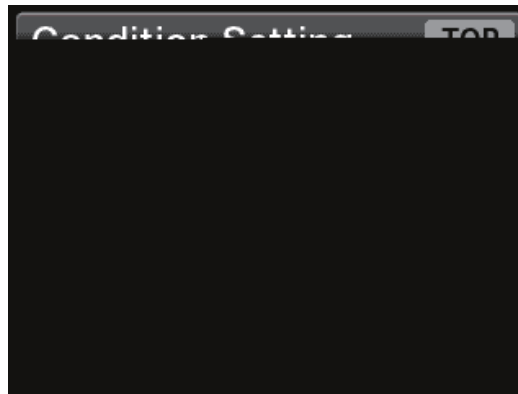
Â T' - . Ê {Æ' Ñ V " 3, Ä K' ¥ ! Â' |
C o Digital Zero Limit error (" 3, Ä K' p) i
O · U 9 " ' , M¹ , b
| " " 3, Ä! Â¹ ON H Â T | n ' í ç!
Â¹ OFF ' P É ç ZERO ç f | e Å {Æ 0 ¥ D/
Z ! Â¹ ON 9, ³ > , Ä ÿ ? b

ÿ d

Â T³ > b " " 3, Ä ÿ ? ' - . Ê {Æ' Ð ,
Ä ÜTM " ' A U¹ , b

6-4-3. b " " 3, Ä

| · " " 3, Ä! Â³ > ¥ A U Ø æ î ð [L Q A
U Ä Ü Ø æ ¥ " ' b
³ > , Ä ÜTM a " ' A U¹ , b



6-4-4. " 3, Ä Ê M'

| ! Â' V · U 9 " ' Ä × ï h € b



6-5. e Å { Æ _ °

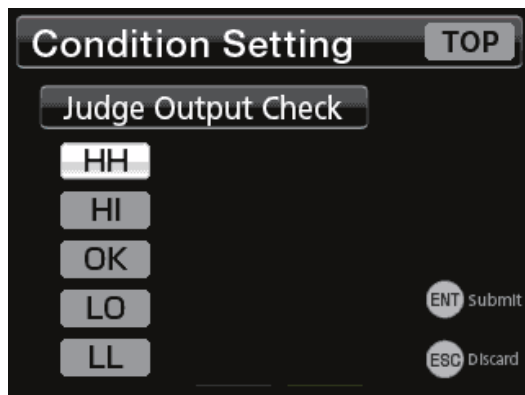
ô { Æ • | ¥ ,] A U LOW (OFF) HIGH (ON)

**6-6. ‘ { _ °**

V | B ñ ‘ { Ê [M¹ ONb

³ > ‘ { □ L _ ° HP ¨ b

ÿ i NH, T¹ · U 9 É > î T b



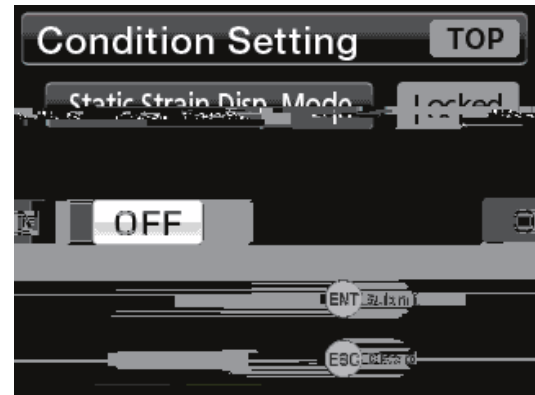
Ê 4 HH, HI, OK, LOLL | ¾ [¨ ¥ ‘ { M¹
ONb

6-7. á ÿ < M A U T

! Â ^ Ž • ¨ < M † Ê (0ST) A U { Æ • | b

_ ° · Ë { ¨ · U 9 ¨ ¨ ¥ , × ç ÿ H ¨

· Ë ¨ Ë - [# μ s É > Ø æ HP ¨ b



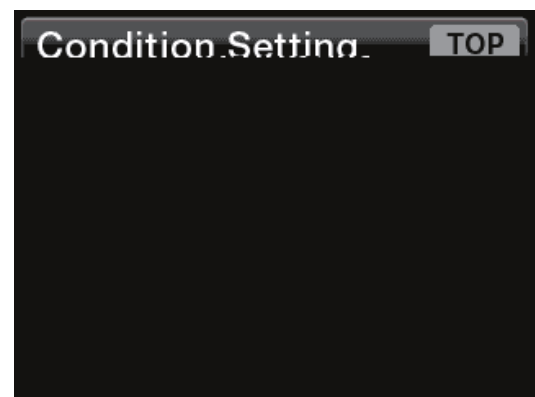
ÿ d

o ¿ / ESC ¿ f V | á ÿ < M T b

o P ¨ < M ¨ ¨ ¨ ¨ 2.0 ¥ 1 ñ < M Ë ¥ Z E A U á ÿ <
M b

6-8. Ê 4 ¨ {

Ê 4 D/A Ð ¥ ¨ { b

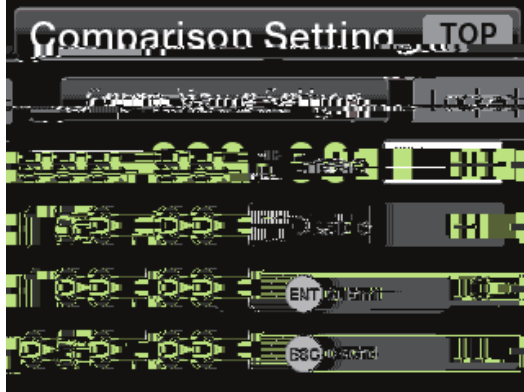


Ê 4 ¨ { μ [/ Õ Ê [b
û ´ Ð A U ´] ¨ { b
| { Æ ° □ { b

7. 1 !Â

7-1. 1 ' !Â

P" Nÿ? !Â Ka/Ka K,,//K' Ð.
U9" 'É>1 i|ð1¥' { M¹ ONb



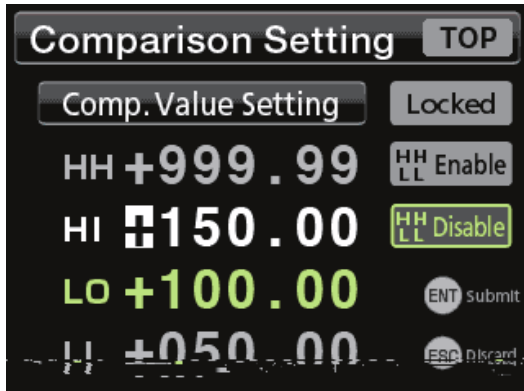
o ' | HH LK' " !Â¹ ì" H íÉ ÷ ÷ HH,,
LL' b
HH: K'
HI: K'
LO: /K'
LL: //K'

ÿi

//K' < /K' < K' < K'
ÂT,i@ •Hq | Co Error message (p •
) iO!Â' íE\$' a b {Æ i@ •Hq¥"
-a ÷ / ENT ÷ f b

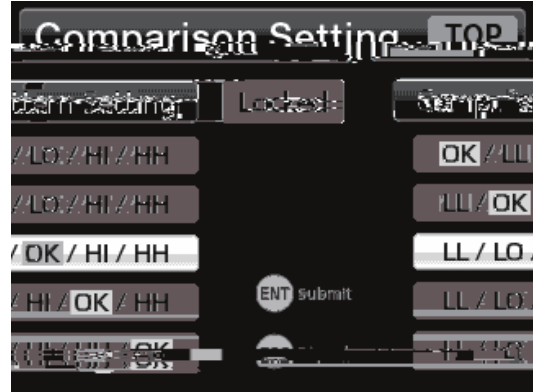
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V " ì" HH,, LL K' b
P" 5 ,, b ÷ f ÷ ÷ Ê4 i Âë · § Ê4 HH LL
" HH LL ì" -a ÷ / ENT ÷ f !ÂÉ > ' a b



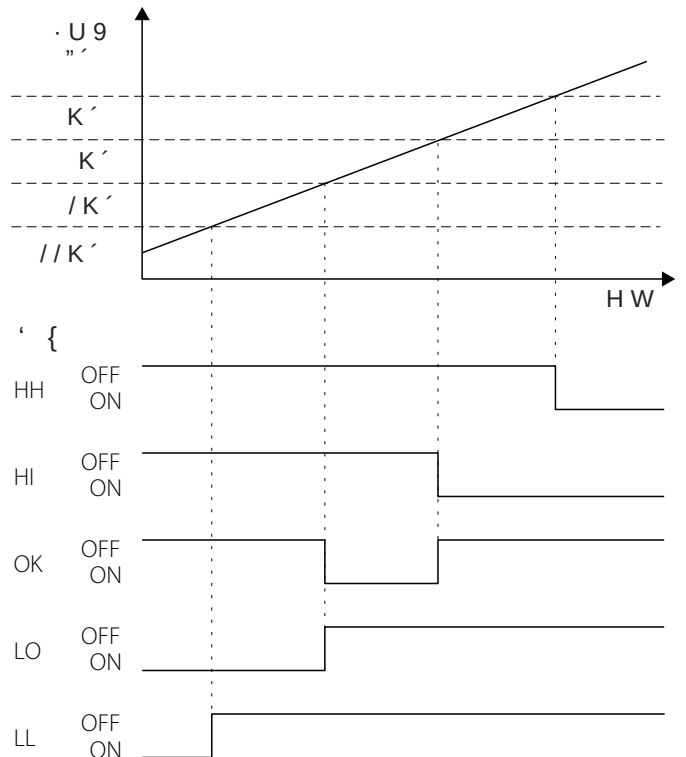
7-2. 1 T !Â

V ÷ ÷ HH, HI, LQ LL ¥' { K,, /K s¥ b

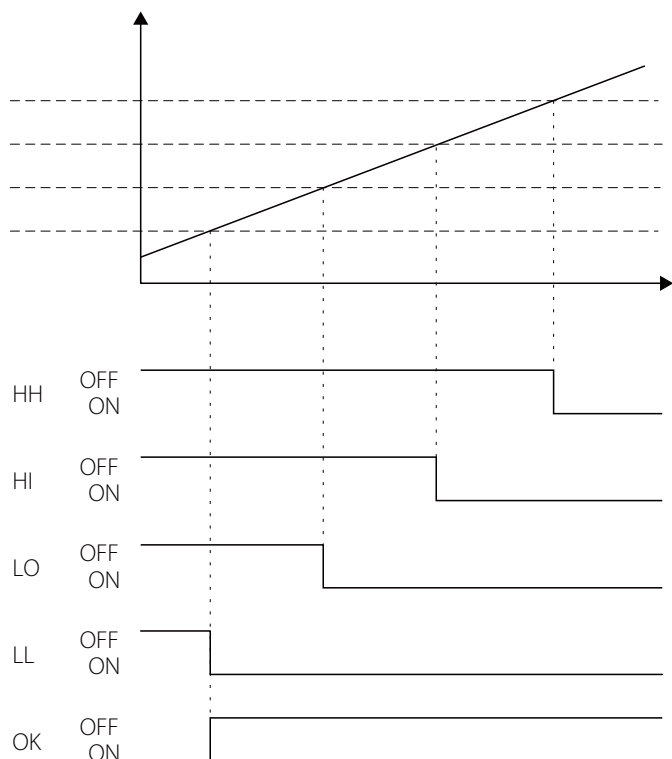


Ê[
OK/LL/LO/HI/HH
LL/OK/LO/HI/HH
LL/LO/OK/HI/HH
LL/LO/HI/OK/HH
LL/LO/HI/HH/OK

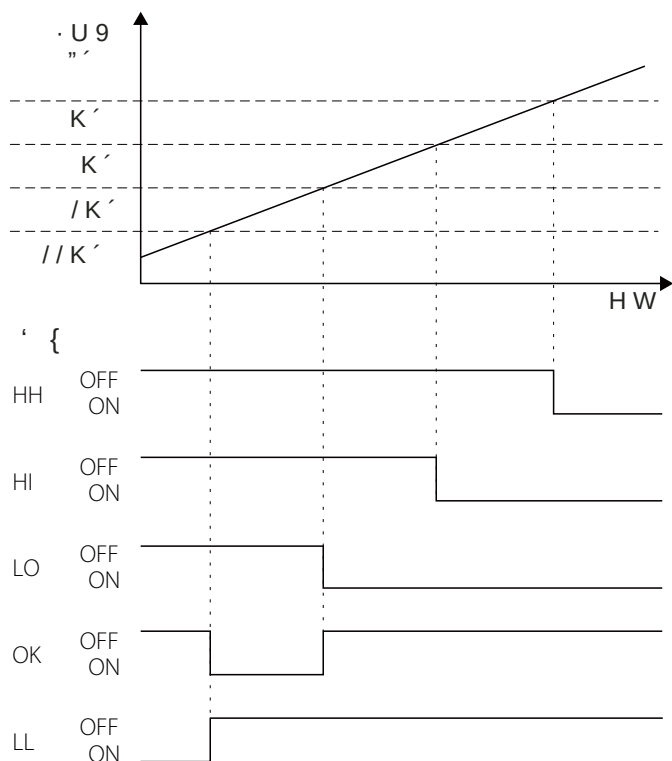
' !Â¹ LL/LO/OK/HI/HH, ñ' { s¥ó K
ñ' { s¥ó /K (YÈ¥1 { T !Â
H)



'!Â¹ OK/LL/LO/HI/HH ††' { ũs¥ó
K YÈ¥1 { T!ÂH)



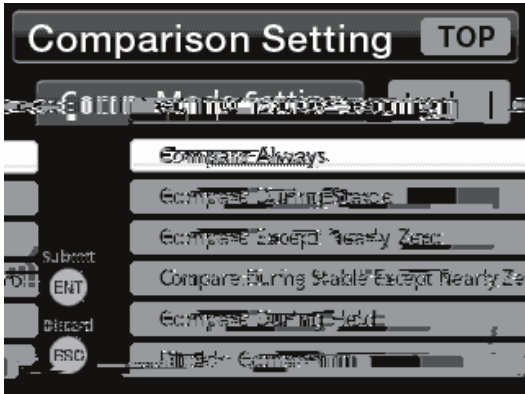
'!Â¹ LL/OK/LO/HI/HH, Øñ' { s¥ó K
Bñ' { s¥ó/K (YÈ¥1 { T!Â
H)



'!Â¹ LL/LO/HI/OK/HH, Bñ' { s¥ó K

7-3. 1 ZT!Â

!Â‘ Ka/Ka K,,//K¥Hqb

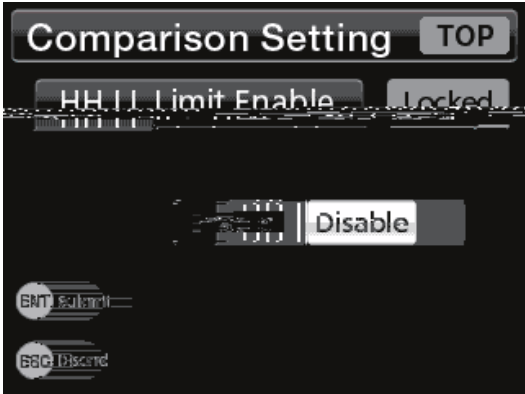


ÿ d

×çùW1 a"¤Í,Ä-"1 [#¤Í,Ä
-"×çùW1 ¥ •1 ZTÐîÿ•©„¤Í
,Äÿ?áMM1b
Wfh• o6-2.îÿ•©p „o7-8.¤Í,Äp b

7-4.HH LL K´ "

!Â^Ž " ì" K,,//K' { b
'!Â¹ì"H |T, K,,//K' { b

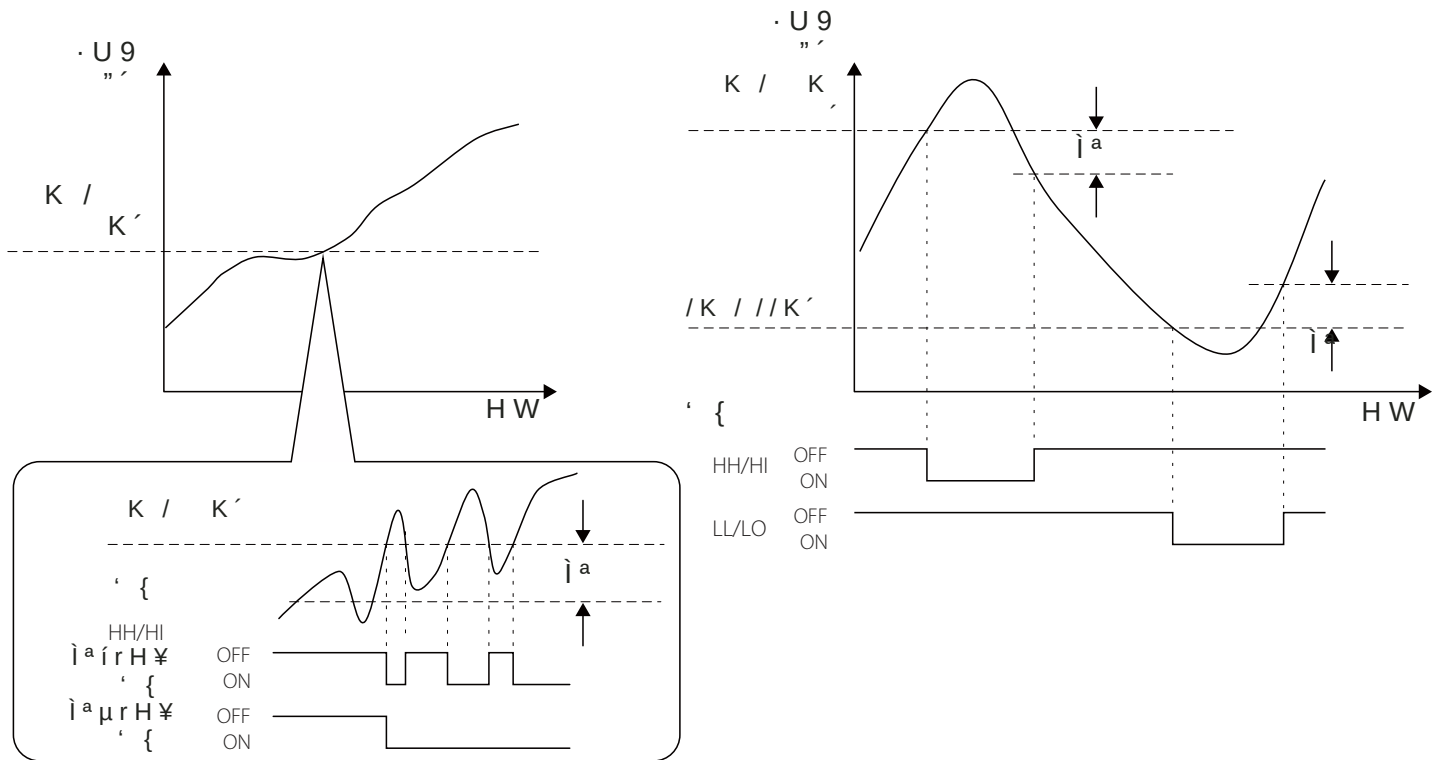


7-5. ì^a

Nÿ?|Bçz @Fž Ka Ka/K„//K' { M¹
 ÂT·U9"'' B"'' ,Íoî /î' {
 ô 1 T!Â ì^a¥îT ÷vÂ/îU?3MÄb
 ÷v÷ OKÊÂ¥ KH, ' _µZ_îTb ÷|÷
 '1 T!Â¹ LL/LO/OK/HI/HH ÷ K„ K' ·U9"''h Hì^aµr ÷//K„/K'
 ·U9"''9FHì^aµrb

OFF¥H½ b
 ON„ OFF-WÔNMĐ Øæì^a'V],fÖÔNMĐb

OKÊÂ¥ KH, ' _žZ_îTb
 ·U9"''h Hì^aµr ÷//K„/K'



' { Hq '1 { T!Â¹S { H

' {	ÿ	Hq	
HH	OFFq ON	$K' < \cdot U9'''$	ÿi h ì ^a !Â'!Â ¹ ~†[/Hqb $K' < (K' \text{ Šìa!Â' })$ $/K' < (K' \text{ Šìa!Â' })$ $//K' < (/K' \text{ Šìa!Â' })$
	ONq OFF	$\cdot U9''' (K' \text{ Šìa!Â' })$	
HI	OFFq ON	$K' < \cdot U9'''$	ÿd o Ka/Ka K„//K'·"M]¥ ì ^a z !Âb o ÂT!Â ¹ o op ì"ì ^a b
	ONq OFF	$\cdot U9''' (K' \text{ Šìa!Â' })$	
LO	OFFq ON	$\cdot U9''' < /K'$	
	ONq OFF	$(/K' + \text{ìa!Â' }) \cdot U9'''$	
LL	OFFq ON	$\cdot U9''' < //K'$	
	ONq OFF	$(//K' + \text{ìa!Â' }) \cdot U9'''$	

7-6. ‘ • |

“ / ì”‘ { e Å • | b

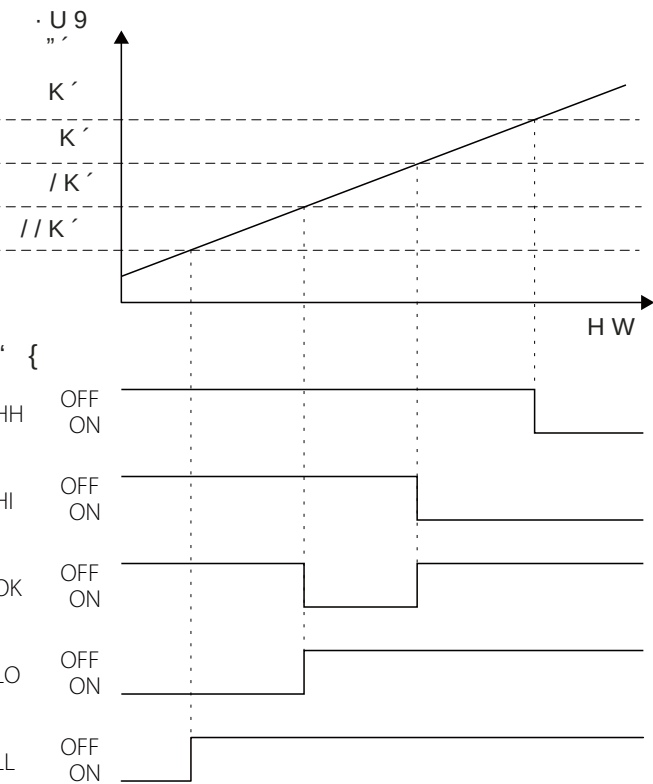
ì” ‘ { S Ô μ r
“ Ç ‘ • |¹ ON H Ė ‘ {

7-7. 1 { T

μ Õ ‘ { î T s Y¹ S { „ u × { b

7-7-1. S {

‘ { î T Â /
(ì^{a1} o 0 p H)
HH: K ‘ < · U 9 ” ‘
HI: K ‘ < · U 9 ” ‘
LO: · U 9 ” ‘ < / K ‘
LL: · U 9 ” ‘ < // K ‘



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‘ { î T ô ì^a ¶ ! Â 7 M Ä b W n »
o 7-5. ì^a p b

47 : ¥

7-7-2. u × {

‘ { îTÂ/

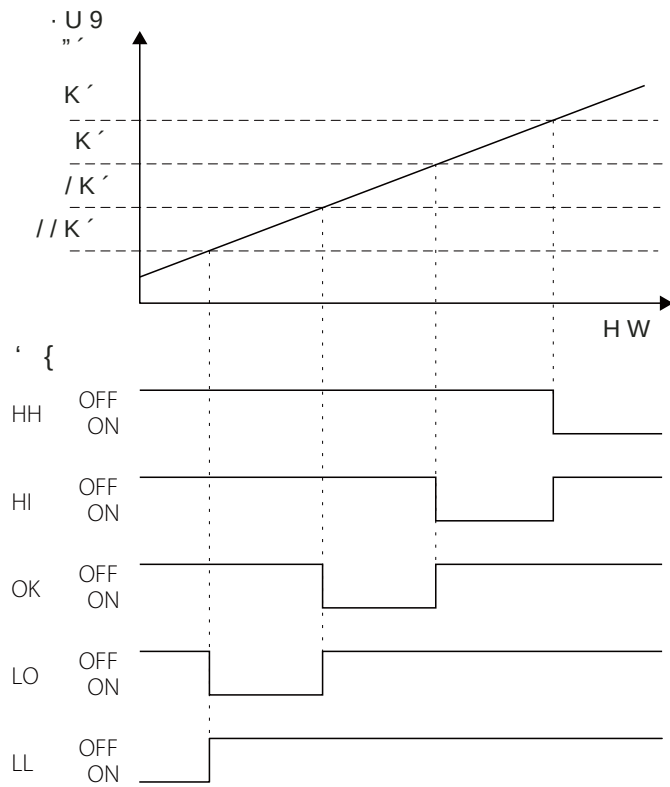
(î^{a1}o 0pH)

HH: K' < ·U9'''

HI: K' < ·U9''' < K'

LO: //K' < ·U9''' < /K'

LL: ·U9''' < //K'

**ÿ d**‘ { îTô î^a¥!Â7MÄbWn»

47 : ¥

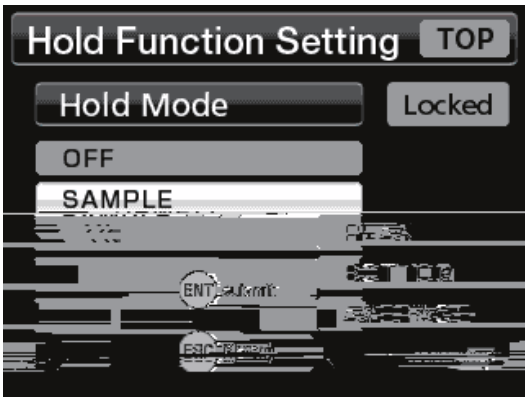
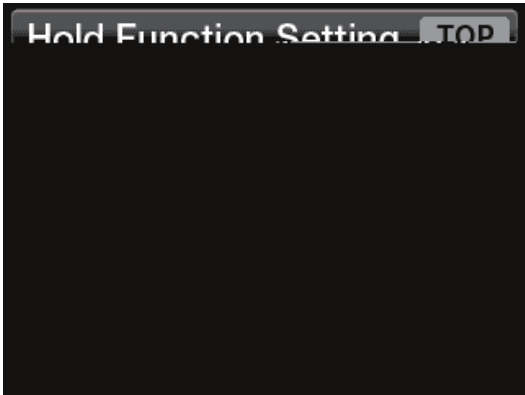
o7-5.î^ap b**7-8. ¢Í, Ä**!Â| ·U9''' ¢¹¢Í, Ä¥S¶b**ÿ d**¢Í, Ä' ²TÐ Ka/Ka K,,//K'

{ áMM1b

Wfh• » 46 : ¥o 7-3.1 ZT!Âp b

8. ?!

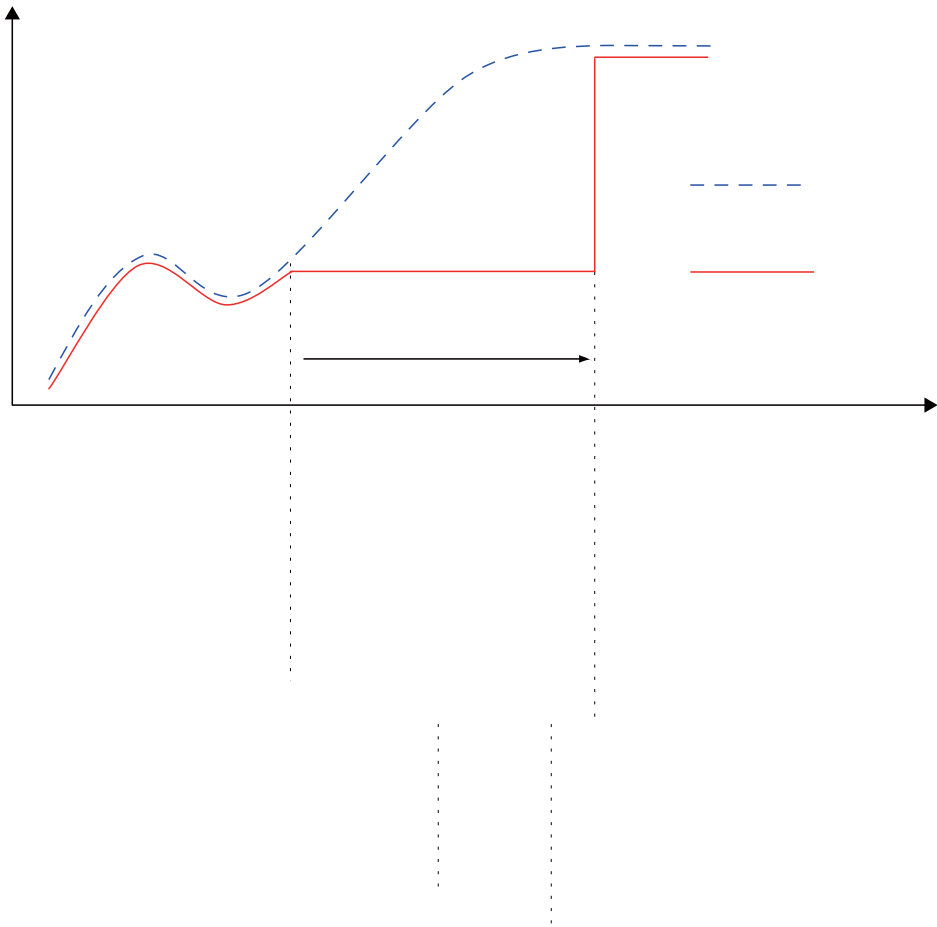
8-1. T



 T pÖ!Âb
OFF
 ,
SAMPLE
 •"i
PEAK
 ,'
BO... OM
 !'
A E AGE
 Ü('
PEAK PEAK
 ,, '
PEAK a d BO... OM
 ,' „ !'

8-1-1. $\bullet "i \hat{u}$

HOLD $\hat{z} f e \hat{A} \{ \hat{A} 0 \nexists$ HOLD $\bullet | V'' \hat{z} \hat{u} \cdot U 9''' b$
 $\hat{z} B /$ HOLD $\hat{z} f \hat{u} \cdot U 9'''$ $\hat{z} B / T, \hat{u}''' b$



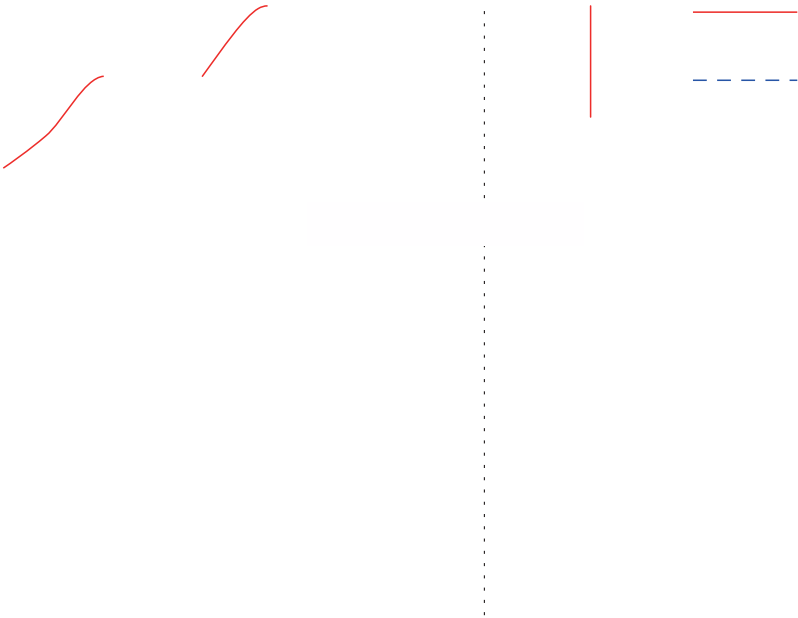
8-1-2. ,´ û

8-1-2-1. íu×çl

¿ / HOLD¿ f^a e Å {Æ 0¥ HOLD• |¹ ON H · U 9 " ´ ž Z _ ¥ K v ´ , ´ É > û b
' Q ¿ / HOLD¿ f e Å {Æ 0¥ HOLD• | M¹ Ô € a l ã p Õ P f • Û A % ï l ñ å • u h % Ò & F • | Î ë • ON

8-1-2-2. P ¨ u × ç |

' üîT>îH |?Ã ·U9"´É>AUb
YV¿/ CLEAR ESC¿f YV|eÅ{Æ 0¥ CLEAR↻|Mî ON V AUÉ>¬Êb

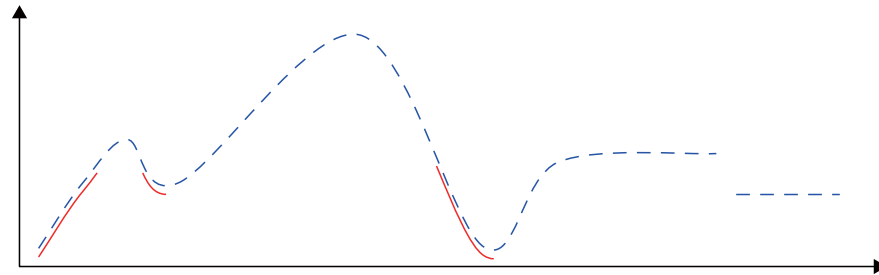


8. ûÿ?!Â

8-1-3. !' û

8-1-3-1. íu×çl

ç / HOLD ç f^a e Å { Æ 0 ¥ HOLD • |¹ ON H K ® Ä ¥ · U 9 " ' !' É > û b' Q ç
/ HOLD ç f e Å { Æ 0 ¥ HOLD • | M¹ OFF H !' û² · b
û H Y V ç / CLEAR ESC ç f Y V | e Å { Æ 0 ¥ CLEAR | M û ON 9 V !' É > ^ Ê b

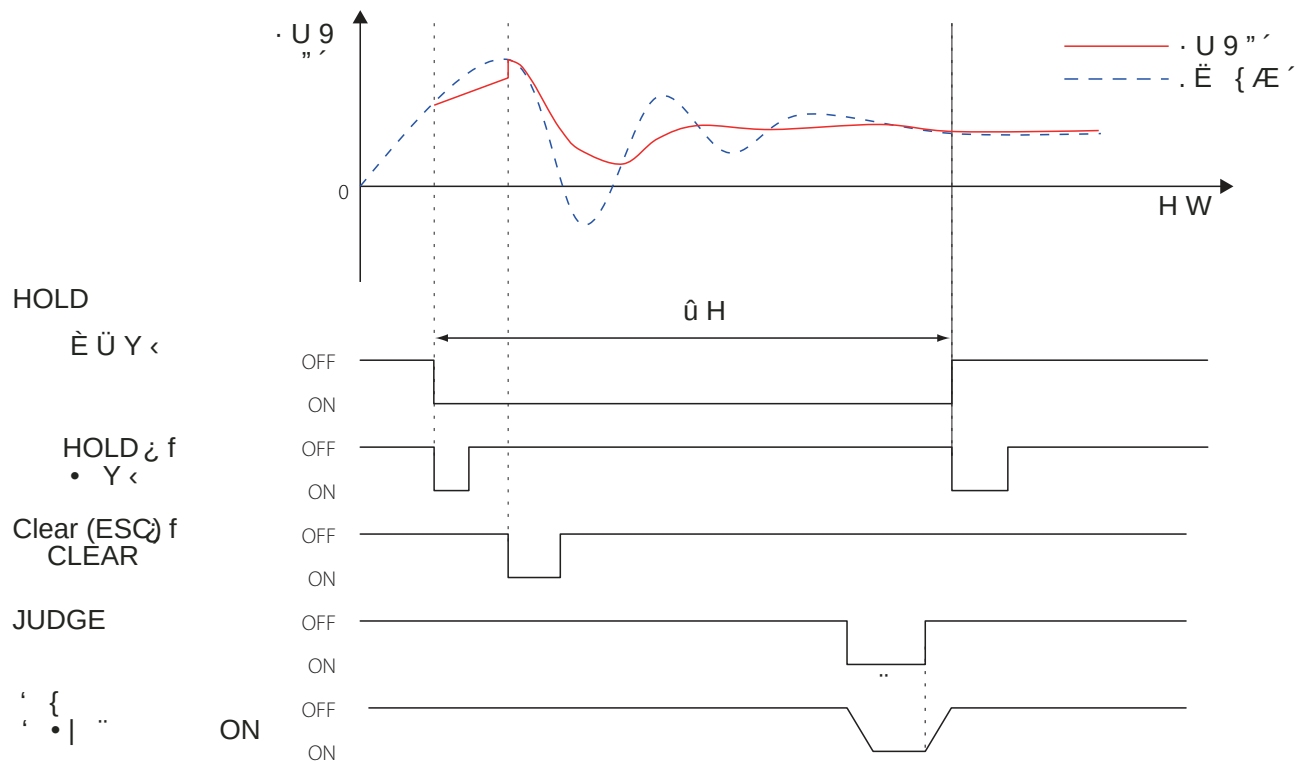


8. üÿ?!Â

8-1-4. Ü(' û

8-1-4-1. íu×çl

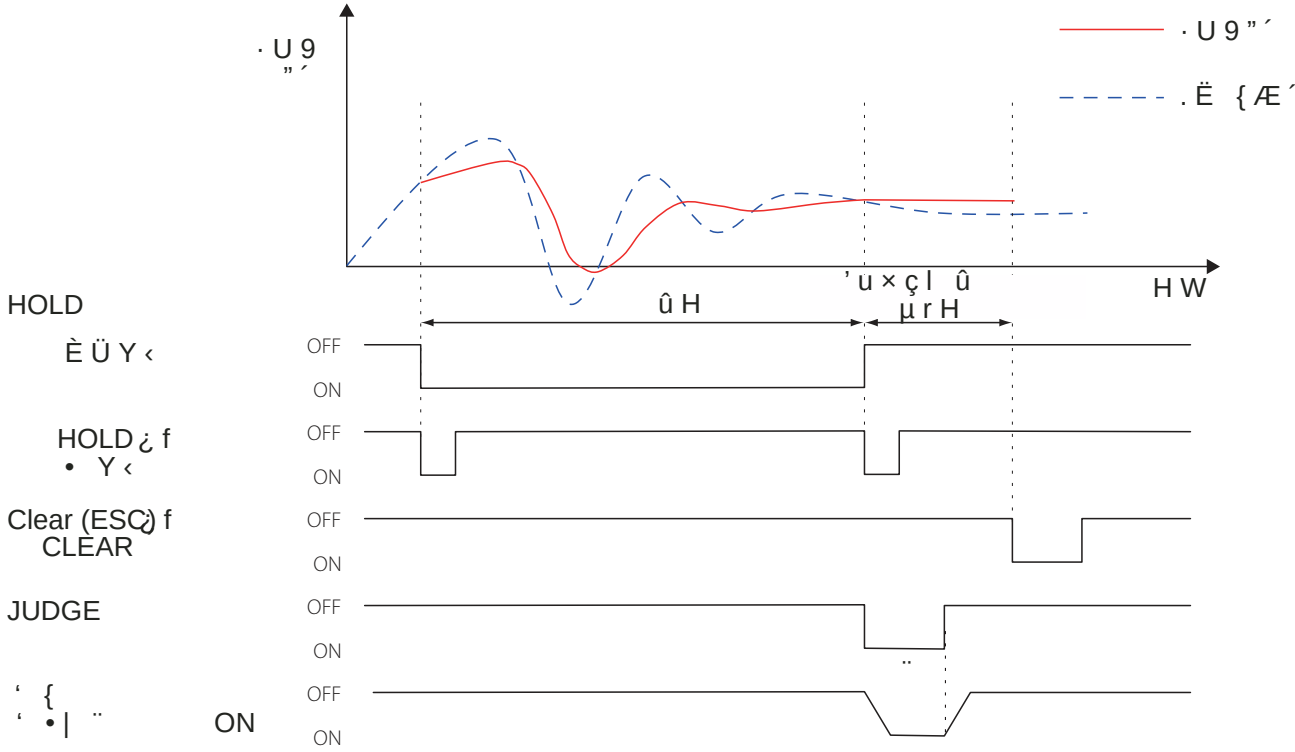
ç/ HOLDçf^a eÅ{Æ 0¥ HOLD•|¹ ON H Ü(·U9"´É> ûb
 ' Qç/ HOLDçf eÅ{Æ 0¥ HOLD•| M¹ OFFH Ü(' û²•b
 ûH YVç/ CLEAR ESCçf YV|eÅ{Æ 0¥ CLEAR|Mû ON 9V Ü(' ûÉ>¬Êb



'P HOLDWİùW ÂTÑ KvÜ(n HW Ü(' û9|²•bÂT|u×çl!Â¹ ON,Ü('|
 ¾Ä\$ û (» 64:)b

8-1-4-2. $P \ddot{u} \times \zeta I$

' $\hat{u} \hat{T} > \hat{I} H \mid ? \tilde{A} \cdot U 9 \text{''}' \acute{E} > A U b$
 $Y V \zeta / \text{ CLEAR ESC } \zeta f Y V \mid e \tilde{A} \{ \acute{A} E 0 \pounds$ $\text{CLEAR} \rightarrow \mid M \hat{I} \text{ ON } V A U \acute{E} > \text{---} \hat{E} b$

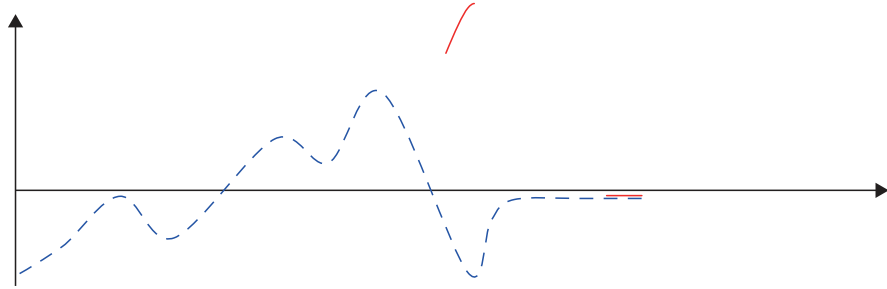


8. ûÿ?!Â

8-1-5. ,,´ û

8-1-5-1. íu×çl

ç / HOLD ç f^a e Å { Æ 0 ¥ HOLD • |¹ ON H Ä Q • " a û K v ´ ,,´ „ K l ´ ! ´ É > û
 i O , ´ Ð ! ´ - W ¥ K v µ ´ | \$ A U¹ · U 9 " ´ b ´ Q ç / HOLD ç f e Å { Æ 0 ¥ HOLD • | M
¹ OFFH ,,´ û² · b
 û H Y V ç / CLEAR ESC ç f Y V | e Å { Æ 0 ¥ CLEAR | M î ON 9 V ,,´ ¥ û ´ É > ¯ Ê b

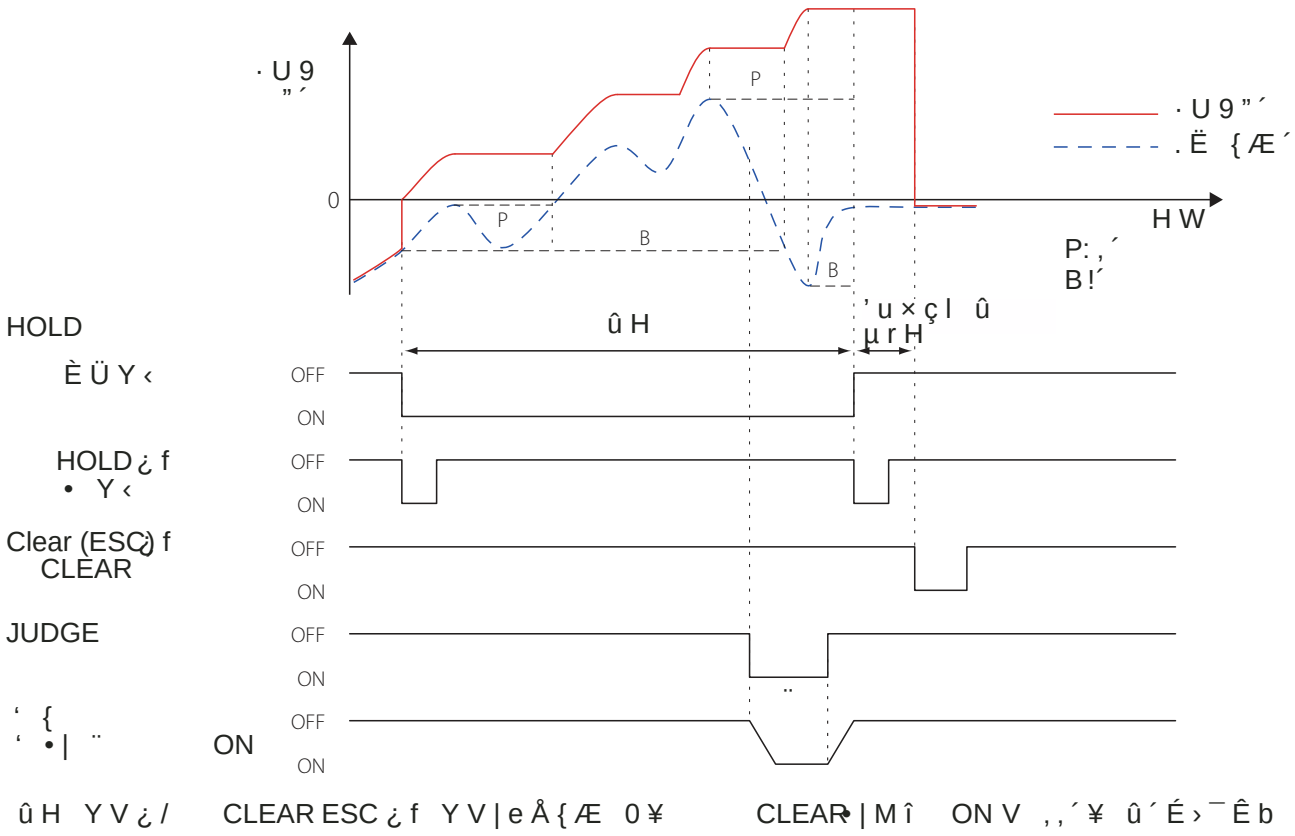


8-1-5-2. P"u×çl

' ûîT>îH |?Ã ·U9"´É>AUb

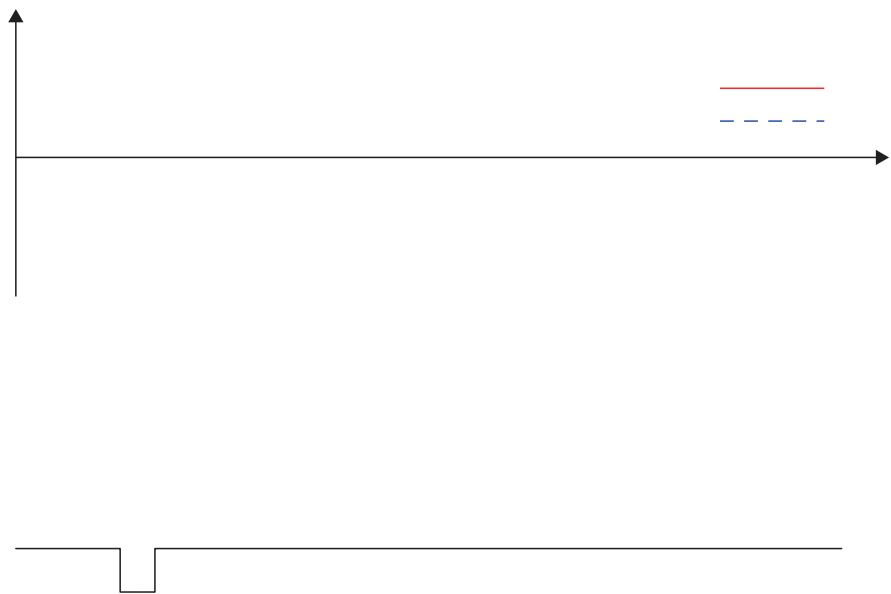
YV¿/ CLEAR ESC¿f YV|eÅ{Æ 0¥

CLEAR|Mî ON V AUÉ>¬Êb



8-1-6. , ' „ ! ^ ũ
8-1-6-1. í u × ç l

ç / HOLD ç f^a e Å { Æ 0 ¥ HOLD • | ¹ ON H Ä Q • " ^a ũ K v ' , ' „ K l ' ! ' É > ũ
i O ũ i A U , ' ! ^ b
V , ' „ ! ^ Ž s Y) ç 1 ' S ¶ = É > ' b
' Q ç / HOLD ç f e Å { Æ 0 ¥ HOLD • | M ¹ OFF H , ' „ ! ^ ũ ² • b
ũ H Y V ç / CLEAR ESC ç f Y V | e Å { Æ 0 ¥ CLEAR • | M ũ ON 9 V , ' „ ! ^ É > ^ Ê b
o ' , ' „ ! ^ ũ µ r H , í , 1 T ! Â ¹ ' Œ T ũ | C LL / LO / OK / HI / HH b

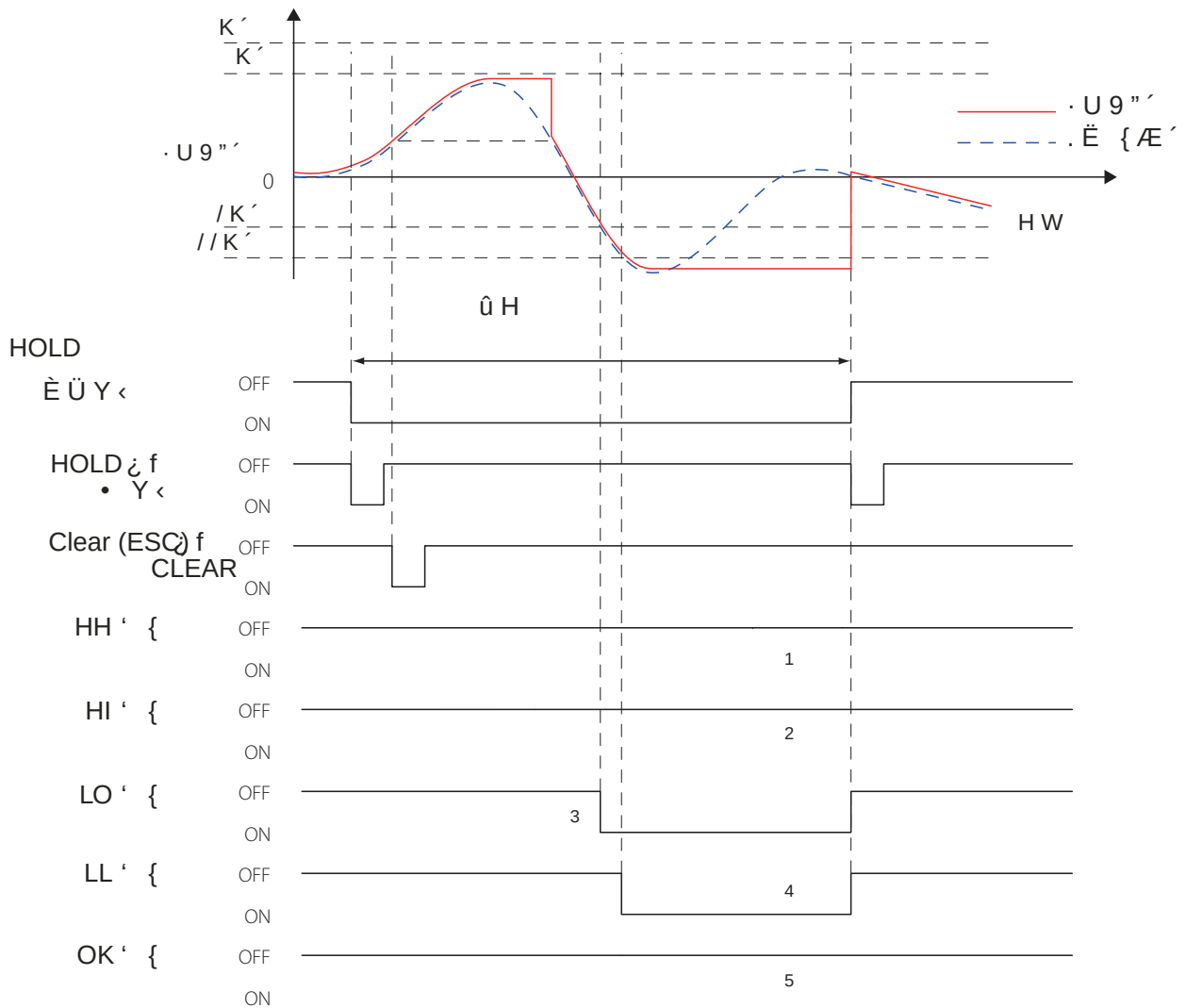


8-1-6-2. P ¨ u × ç I

' û î T > î H | ? ã · U 9 " ´ É > A U b
Y V ç / CLEAR ESC ç f Y V | e Å { Æ 0 ¥ CLEAR | M î ON V Ç Ñ É > ¯ | ! ñ U • Ð Ÿ ! U p q % I Æ P X ° m C U q Y !

8. ûÿ?!Â

8-1-6-3. ' { Ã Mî OK H¥Uè



¹ $\hat{A} T, \hat{A} \ddot{N} V$ HH HH' { | $\hat{U}$ OFF $\ddot{y} b$

² $\hat{A} T, \hat{A} \ddot{N} V$ HI HI' { | $\hat{U}$ OFF $\ddot{y} b$

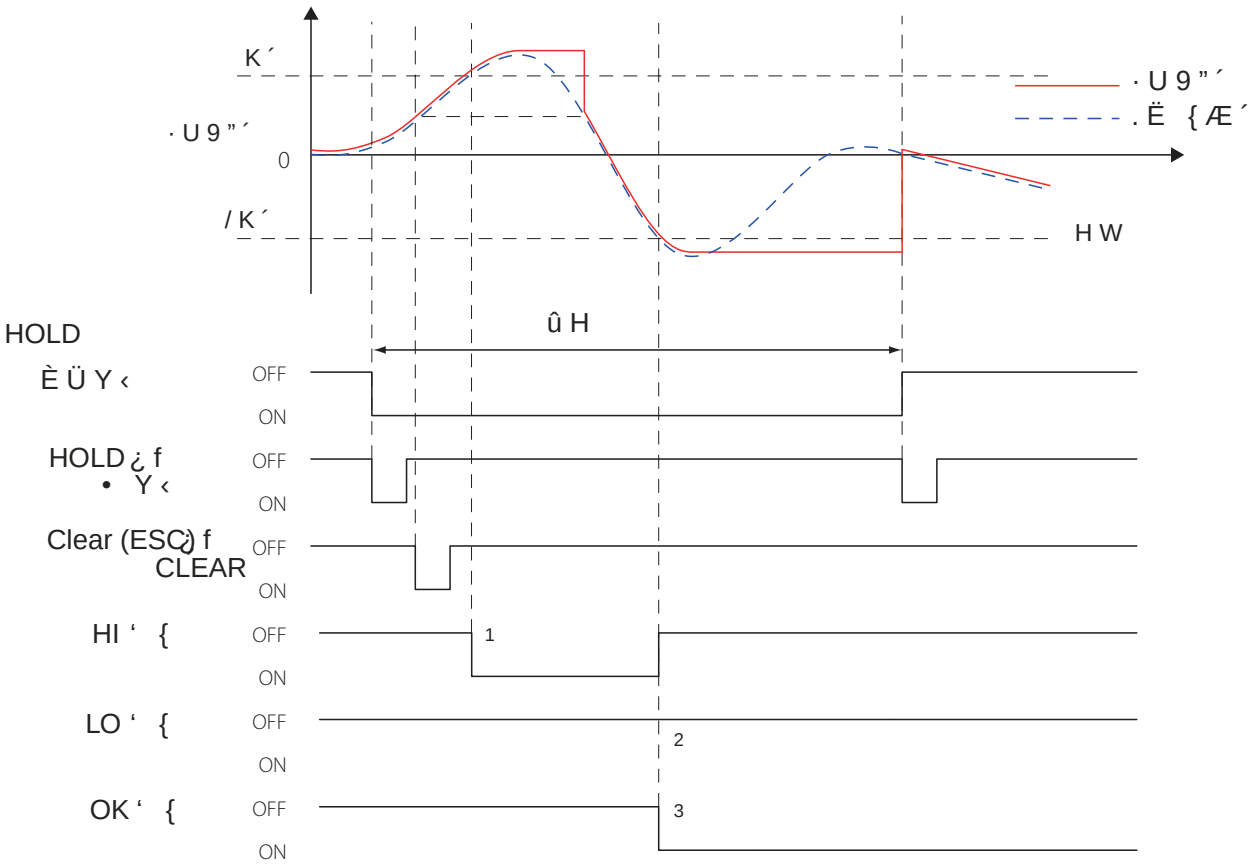
³ $\hat{A} T! \hat{I} \ddot{z}$ LO LO' { | Mî ONb

⁴ $\hat{A} T! \hat{I} \ddot{z}$ LL LL' { | Mî ONb

⁵ $8 \hat{I} \bullet, \hat{A} \ddot{N} V$ HI $\hat{I} O! \hat{I} \ddot{z}$ LL OK' { |, Mî ONb

o $\hat{A} T u \times \ddot{z} l \mu r 9 | \hat{U}' \{ y N V \ddot{A} \hat{I} p \ddot{y} \ddot{y} b$

8-1-6-4. HH LL K'î" H¥U è



¹ Â T, 'Ñ V HI HI ' { | M î ONb
² Â T! ' I ð LO OKL

O

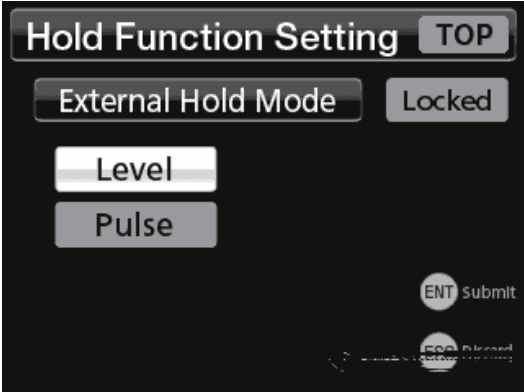
8-2. pÜ(´¥Q”

’P”Ü(´ ûH KvVP” 20000ñ”‘Ÿ9Ø
Ü(´b



8-4. “† û T

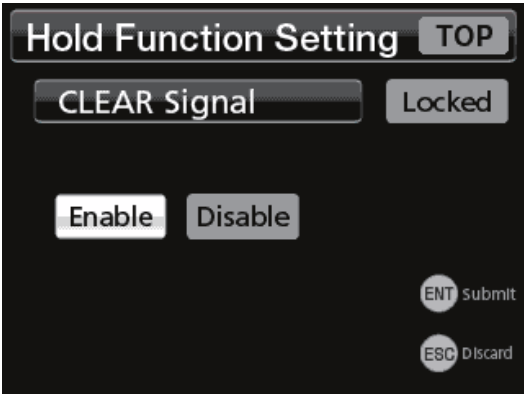
Ê 4 e Â { / Æ 0 ¥ HOLD • | ì T b



“† û T i [/ Ö Ê ~ b
È Ü
•

8-5. CLEA • |

“ ì “ e Â { / Æ 0 ¥ CLEAR • | „ CLEAR (ESC
¿ f b



8-6. u × ç |

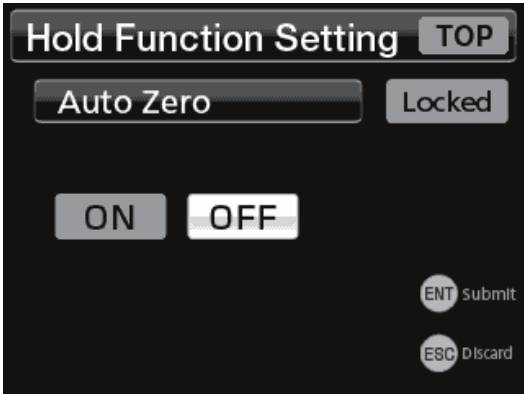
‘ ! Â¹ ON H û² • a | ? Ä · U 9 “ ´ É >
A U b
¿ / CLEARESC ¿ f CLEAR • | | b “ û ¥ “ ´ b



Ê [ON, OFF

8-7. 1 î , Ä

! Â¹ û î H ^ Ž 1 î³ > “ 3 , Ä ÿ ? ON/
OFF b

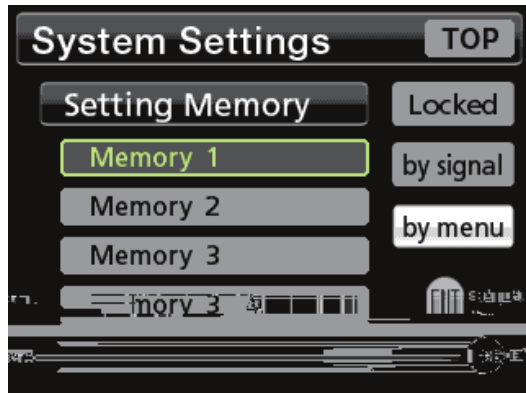


ON ‘ û î H 1 î³ > “ 3 , Ä ÿ ?
OFF ‘ û î H , 1 î³ > “ 3 , Ä ÿ ?

9. "d!Â

9-1. !Âi%

V!ç i% ^®“†•|î^®P“N’†mî{
 Æÿ’ç [#’YV’†!ÂHÊ4îP“¥i% b
 V i r 4ñ{µ!Â’¥i% iOñî-W
 VM°MĐb



Ê4’-P“¥!Âb
 ÂTXÊ4oYV’†piÉ> ’a MîÊ4i
 ç/ ENTçfÿ÷ç!Âb
 o ,i !Â’ i F ’†¥ Tb
 o °¤÷çÊç¥i% !Âb
 o íE !Âi% -W-Âb
 ìH i% 1Âi% 4û!Â¹ a’b
 h• i% 1Âi% 4ïV i¥!Â’¥!Â
 ’ Vb
 ’oYV•|pµrH •” SEL1,, SEL2eÂ{Æ
 09VÊ4i% 1-4b’N!ÂµrH íEV!Â
 ’†îÊ4i% b
 Â³P“”d!Â÷ç i% hÊ4oYV’†p b

Ê4oYV • pH		SEL2	
		OFF	ON
SEL1	OFF	i% 1	i% 3
	ON	i% 2	i% 4

ÿd

n ’,?3MÄb

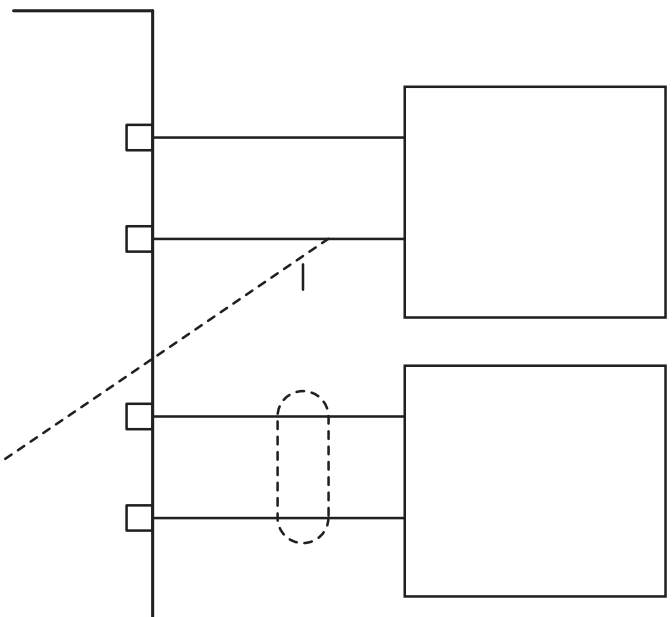
ÿi

o ’oYV•|pµrH |-{ ð•|-^a 100
 ms-=lž¥MĐi% ¥•|b
 o ’ û u×çl-ûµrH ’PÊ4oYV•
 |p N!Â9,ð÷ç b
 o •Æ!Â’H|Ê÷MĐ¹ OFF,Ç|•Á,:c
 !Â’ 9V?âÊi% b!ÂÂëu7Høì
 M Ê÷b

9-2. D/A Đ

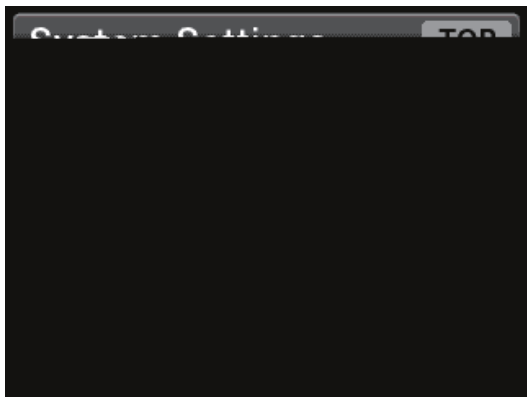
D/A Đ V| < TD-700T·U9”’É> E{
 b
 D/A { È^Đ’!!ö8È^ïÖb
 E{ S¶¹ 0-•10VÊâ{ 4-20mAÊ@
 { bP” D/A KvÊâ!Â[1V¥,,É • 1V,,
 •10V-W!ÂKvÊâ{ b
 ô P” D/A ,Ä,, D/A i ñ¥!Â!Â¥”
 3’VLCV,Ä 0V 4mA Äi ñ • 10V
 20mA ¥ E{ b
 ,Ä,,i ñíEsY¹Ê@{ „Èâ{ É>M
 ÷b
 Đî¹ 4000 Q/ ðb
 ’PÚî•”9íEM÷ D/A Đqb
 çÈâ{ hP”µ ÈE,lç 2k\$ ¥“†
 Âð¤ V-OUT,, COMb
 çÈ@{ hP”µ ÈE cÈ-¤LÈE ,
 vç 350\$ ¥“† Âð¤ I-OUT,, COMb
 o VP”Èâ{ È@{ b íE]H{ Èâ,,
 È@b

TD-700T



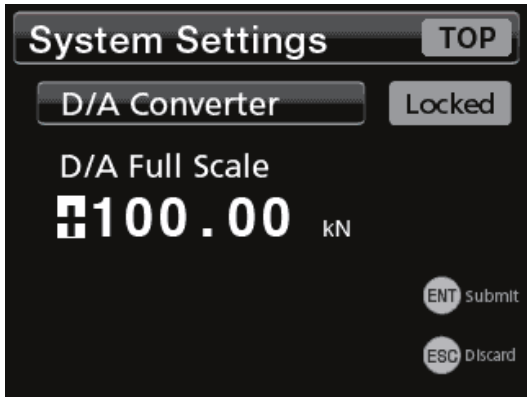
9-2-1. D/A , Ä

! Ä D/A , Ä 0V È â 4mA È @ ³1{ ¥·U 9"´ b



9-2-2. D/A i ñ

• " o9-2-1. D/A, Ä p ´T¹·I , ! Ä{ Ä D/A ¥
· U 9"´ ¥t b
' @ F o9-2-1. D/A, Ä p „ o9-2-2. D/Ai ñ p ! Ä´
H |{ o9-2-4. D/AK v È â p ! Ä´È â (´)¿
È @ T H¹ 20 mA)b



[/¹ | o9-2-4. D/AK v È â p ! Ä¹ 10 V H¥U è b
! Ä U è 1

D/A , Ä	000.00
D/A i ñ	100.00
· U 9"´ D/A {	
100.00	10 V (20 mA)
0.00	0 V (4 mA)
Š100.00	Š10 V (-- mA)

! Ä U è 2

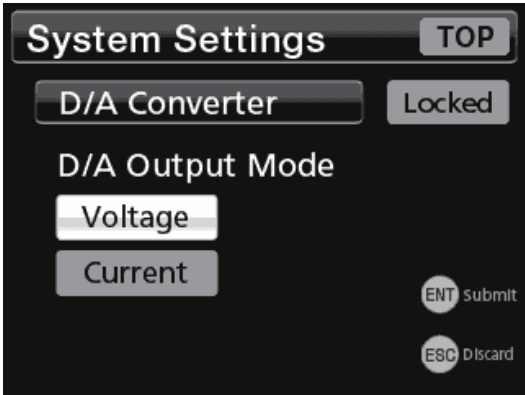
D/A , Ä	020.00
D/A i ñ	100.00
· U 9"´ D/A {	
120.00	10 V (20 mA)
20.00	0 V (4 mA)
Š80.00	Š10 V (-- mA)

! Ä U è 3

D/A , Ä	020.00
D/A i ñ	-100.00



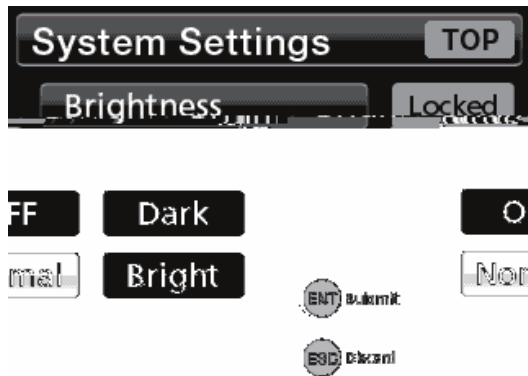
9-2-3. D/A { T
Ê 4 È â È @ b



9-2-4. D/A K v È â
! Â È â K – b
o { ÿ µ ! Â ´ 10 ¥ Ñ S ¶ b µ 9 P ¨ M] ¥
{ È â S ¶ b è Â , ' ! Â ¹ 5 VH, D/Z { È â S
¶ | ÿ ¹ Š 5.5 VÀ

9-4.

Ø œ A Ö à ; ¥ b



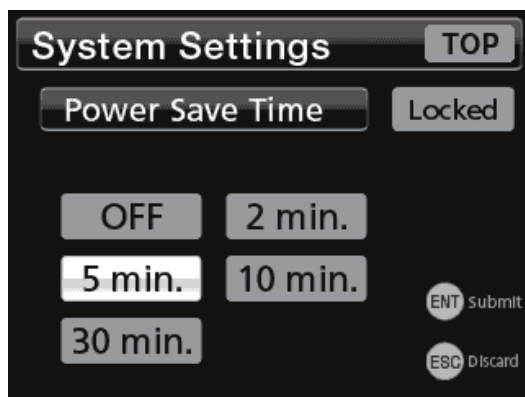
Ê 4 a ž È a À OFFb

ÿ d

'P!Â¹ OFF °1¿ / ñ¿f ; 9ö[ž È
Ä 5 ð Ò b
Ç ; Ä HÆV ``¿f T b

9-5. 8ÈHW

!Â, T© ... ¿f °ž ; 1>¥HW b



Ê 4 OFF, 2 min., 5 min., 10 min 30 min.

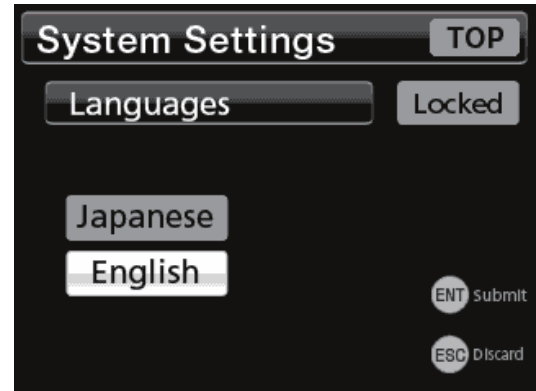
ÿ d

NH¥ • `` !Â Ĩ ¥ b
Ç ; Ä HÆV ``¿f T b

9-6. Ô ý

V Ê 4 A U Î P `` ¥ Ô ý b

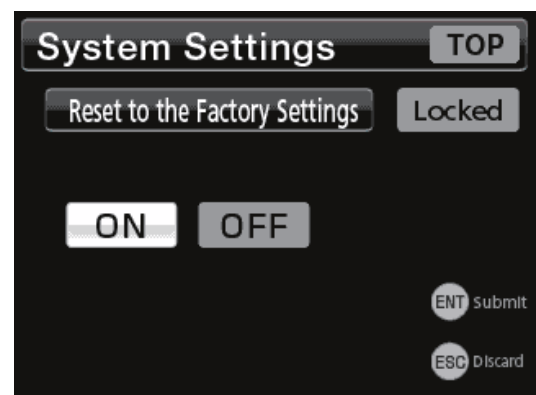
V Ê 4 ° Ô ± Ô b



9-7. × Â À ì ! Â

V | ! Â ë ¯ À a ´ É > S Ä b

Ê 4 ON – a ¿ / ENL ¿ f b



× Â À a ´ > î a ö Â ë u 7 b

ÿ d

Ç ' - ! Â ¥ î % É > × Â b
n ´ , É > × Â b

ÿ i

³ > o × Â À ì ! Â p 7 a h A 1 > B Q ' ! ! b

10. ED S! Â

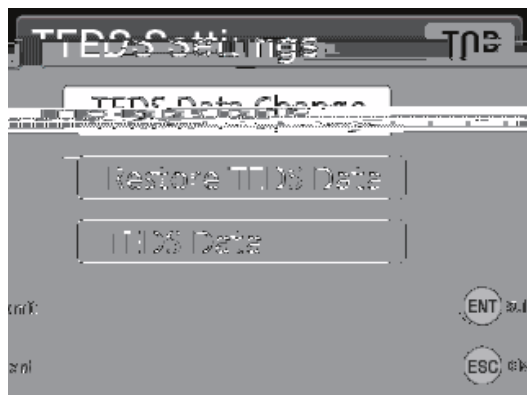
Y V | | ũ IEEE1451.4. È È 0" V TEDS ¥
 . È ð ¢ ž TD-700T VF i% . È Ĩ ¥ -
 ç { 7 O ¼ - ç { V \$ < " ž ! N ŷ ? ¥ .
 U 9 ¥ n ĩ b
 N " V | TD-700T & ĩ n ¥ " ' F ž TEDS.
 È € V ě " S ' b
 N ŷ ? | ũ TEDS. È Â / ĩ U ¥ ŷ ? b
 Ą ^ h ŷ i ¥ ! TEDSi % ¥ !! c 1kbit „
 4kbit Ő Â Ą TD-700T Ç | ũ 4kbit b

TEDSS			
IEEE 1451.4 (V0.9)	IEEE1451.4 (V1.0)		
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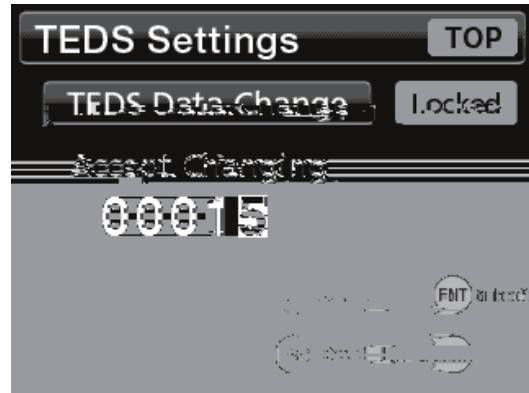
10-1. ED S" M ÷

| ' - n ' - ç { „ - ç , [# n ° ũ
 • Ą TEDSi % b
 , • Ą • U 9 ¥ † È b

1 ç / FNC ç fu 7 ŷ ? ' † , - º ç " ½ È
 4 ED S! Â q ED S" M ÷ b



2 { Ą 00015 - º ç Q ENL ç f b



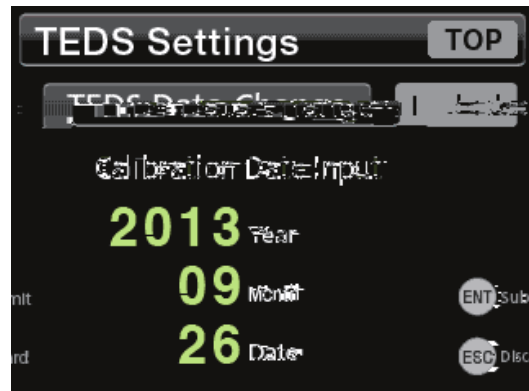
C



ŷ d

o A ¶ { Ą N " '], i " M ÷ " b
 o ç / ESC ç f | h i | ! Â T b

3 { Ą n ° ũ - º ç Q ENL ç f b



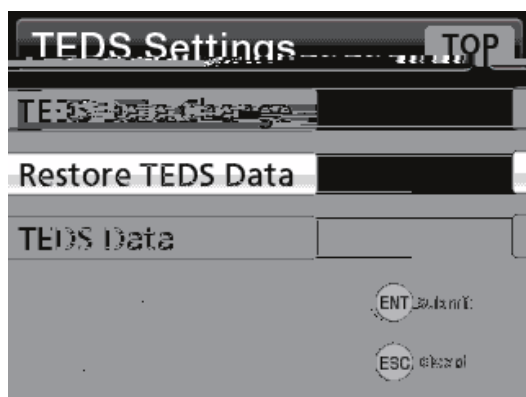
' ž • Ą n " H | C o Writing Cal.
 Datap(ž • Ą n ") b

> ĩ n ' • Ą º | C TEDS! Â i ! z ç
 f { Ą b
 ç / ESC ç f | ! Â T b

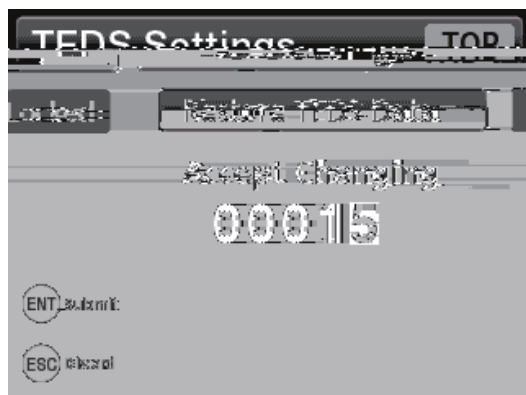
10-2. ë _ ED S"

P" Nÿ?|.Ë ì a n 'ë-žP" •
TEDS" M÷ @ ñî•Æ¥" b

- 1** ¿ / FNC ¿ fu7ÿ?'† , -ª ¿ "½Ê
4 _ ED S!Â q ë _ ED S" b

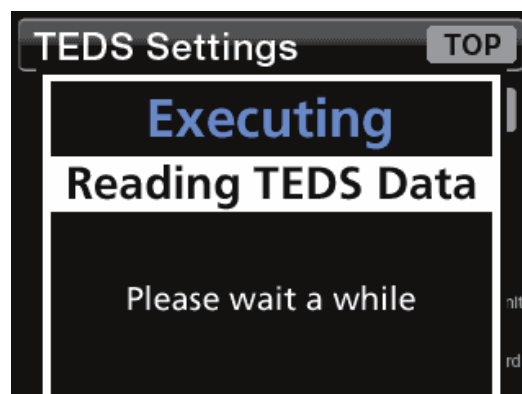


- 2** { Æ o 00015 pb



- ÿ d
o A ¶ { Æ N " ^], i " M ÷ " b
o ¿ / ESC ¿ f | h i | ! Â T b

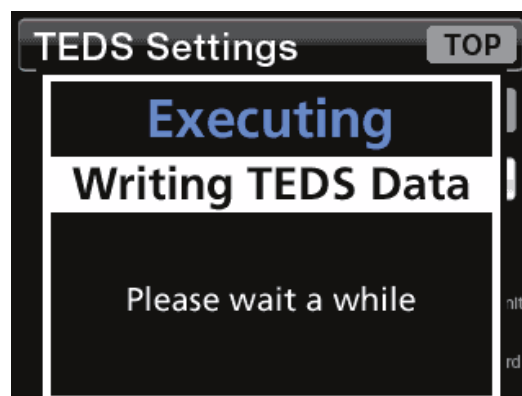
- 3** ¿ / ENL ¿ f V _ ED S i % ë - " b N
H | C o E c . i ' g p (^ > Ï) b



> î • Æ TEDS i % ë - " a | A U - ç {
(mV/V) , - ç , y N V _ ° N " ^ b

- ÿ d
o ¿ / ESC ¿ f | h i | ! Â T b

- 4** ¿ / ENL ¿ f | " • Æ _ ED S i % b N
H | C p . i ' g _ ED S D a a p (ž • Æ
_ ED S ") b



10-3 ED S”

Ê 4 TEDS” V [° A [/ • ” b

½ |

- ç , ¥ † Ê

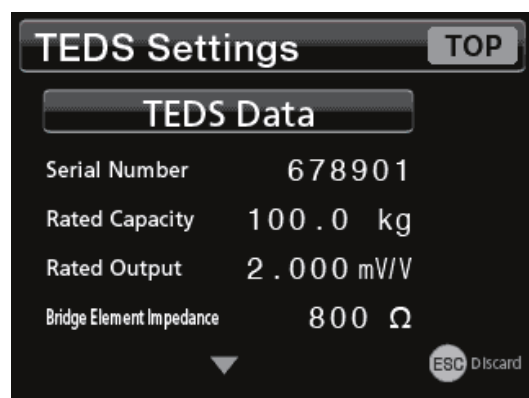
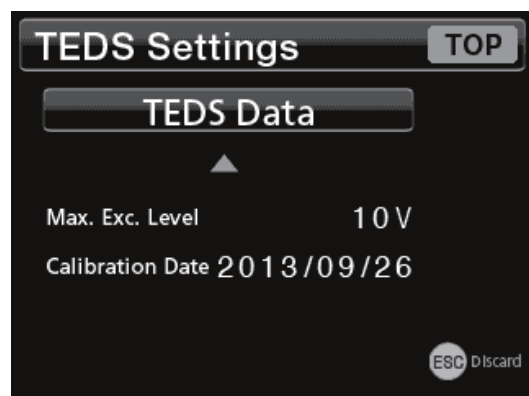
- ç ,

- ç {

È B í q E F

K v “ † È Ü

n ° ù



¿ / ESC¿ f | TEDS” A U T b

•	a ü
LOAD	" Đ ž Ñ
-LOAD	" Đ μ Ñ
FULL	A U ž Ñ (v ě K v A U ´)
-FULL	A U μ Ñ (l ě K l A U ´)
OVER FULL	{ Æ Ñ V K v { Æ S ¶ (3.2 mV/V)
-OVER FULL	{ Æ l ě K l { Æ S ¶ (Š3.2 mV/V)
ZERO OVER	, Ä Ü ™ S ¶ Ñ V ? ě ´
ZERO ERROR	· ě ¥ H W = , Ä Ø œ > ě
OUTPUT CAL OVER	. Ě { Ñ V n S ¶
OUTPUT CAL SHORT	. Ě { Ě r ž n S ¶
MINUS INPUT	. Ě { Æ ¹ μ ´
TEDS READ ERROR	Ä õ ¢ μ r ¥ TEDS. Ě
TEDS PW ERROR	î { Æ ¥ á ´ Ð î ! Ä ¥ ,]
PARAMETER ERROR	i , † ? S ¥ ! Ä ´
R.O.SET OVER	- ě { Ñ V î ! Ä ¥ S ¶ v ě 3.2 mV/V
R.O.SET SHORT	- ě { ® ě î ! Ä ¥ S ¶ l ě 0.3 mV/V
ZEROLIMIT OVER	X Ü Ñ V " 3 , Ä K ´
ERROR	C p
DA OVER	D Ä Ñ { S ¶
DAŠOVER	D Ä Ñ { S ¶
SYSTEM ERROR	C " d p
INVALID OPERATION	T í r

y î • " T	û T , a A U ² T
, Ä ž Ü ™	h © Ě Y
ž ³ > " 3 , Ä	h © Ě Y
ž TEDS"	h © Ě Y
ž • Æ TEDS"	h © Ě Y

12. ?ì•”

B â		10V DC, 2.5 V10% (K v È @ 30mA)
• {Æ S ¶		• 3.2 mV/V
© r{Æ /TEDS	n S ¶	0.3 mV/V...3.2 mV/V
	n Ú	0.1% FS = (' P " 1m É S ° î X ! 8, 350\$ E F4 % à 7 È - , 10VB â „, ¿ 0.5mV/V¥! Â H)
Ú	d L Ÿ	0.01% FS = + 1 Ê (' {Æ , ¿ 1 mV/VH)
	, Ä Î M	0.5 0 V/°C - = ({Æ Ð ´)
	9 m Î M	• 0.005% FS ° - =
A/D Ð q		4000 Q/ ð
" 3 ro		Ê 4 3 Hz (Š6db/oct), 10, 30, 100, 300, 1000 Hz (Š12 db/oct)
D/A {		ï Ö ¥ { , [1 V ¹ „ É ¥ 0 • 1...10 V Ê â { 4...20mA Ê @ { 4000 Q/ ð
TEDS Ÿ ?		IEEE1451.Ë Y 2 † T □ g
A U		320 x 240' ä A Ö
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È ÷	Æ @ a ¥ È ÷ ? ì • ”	- ç Ÿ q DC12V 6W (Æ @ a ¥ ð □) - ç Ÿ q AC 220 V 10%, 50 Hz, 9 W ç ' !! Ũ , ¥ Æ @ a ¥)
	° @ È ÷ ? ì • ”	- ç Ÿ q 12...24V DC, 6W
ý T Ñ S ¶		0°...40°
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ý T A S ¶		, Ú ¿ 85% RH (ï `)
a ¨ S		CE ª £ EN61326 A È
“ ™ j (W € H € D)		ÿ 96 mm € 53 mm € 132 mm , 9 l p
x		ÿ 300 g

