TEAC
TD-700T
RAIN
NC
GAI
EDS
HOL
ENT
K

Ë †] ™ TD-700T” 3 · U 9 b
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' m ¨ TD-700T

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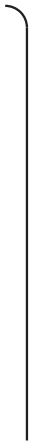
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1-1. - ë ð



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Ì ¨ û ÿ ? b
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´ – ª M À / B [" b

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' n ´ í ç ¹ ON H ¿ / N ¿ f V < Å | · U
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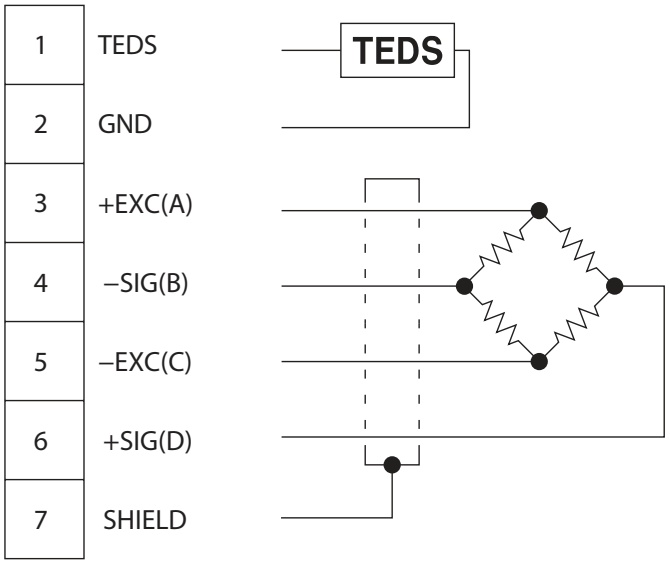
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6	+SIG (D)	â ä
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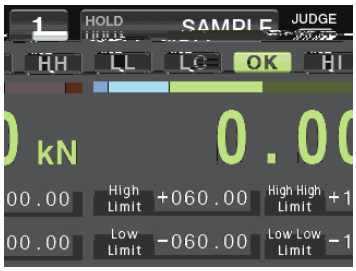
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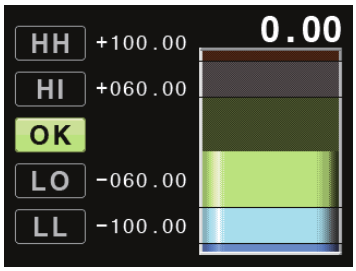
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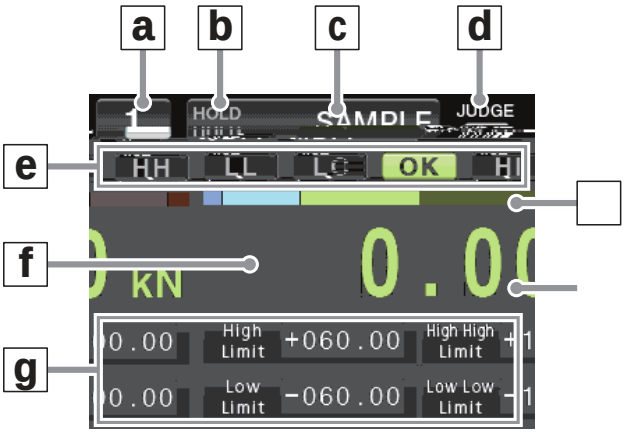


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AU'-Êç¥ û Tb

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ON HN·U§¹âä ' JUDGE{Æ 0¹ OFF
HN·U§¹'äb
' •| ¨¹ OFFH N·U§SÔ¹âäb

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K„ K¥!Â´¥'{ TÉ›AUb

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☐ ·U9"´

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☐ H™V

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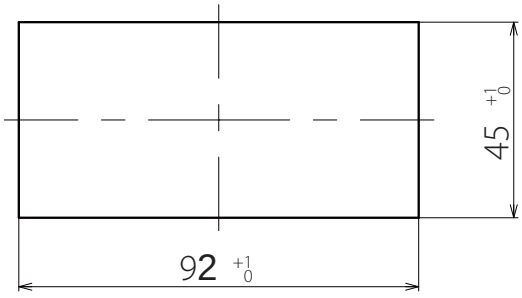
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2-1. ½ e Å ë ð

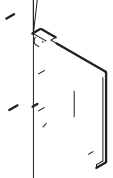
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o y p e Å ë ð ¨ ¹ 0.8-5mmb

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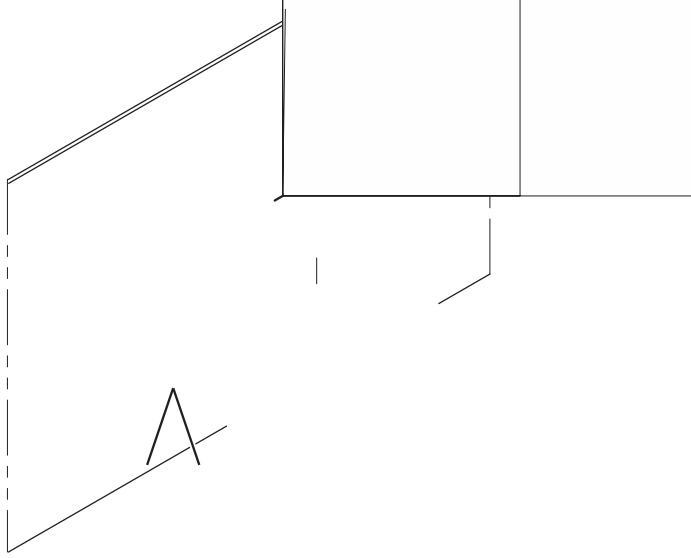
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2-2. VeÅëð ·"

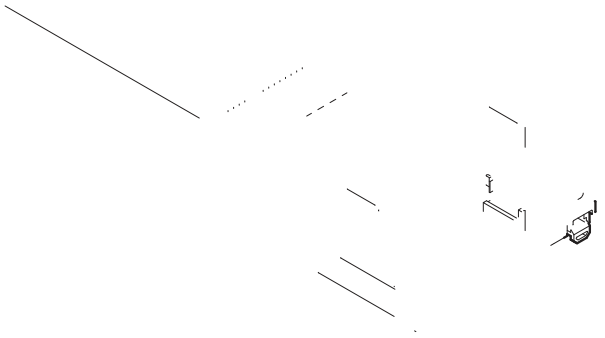
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~î VÎ5hP ùÖ'!!¥]
h_!!ª†Áîb



2-3. ½ À DIN • E

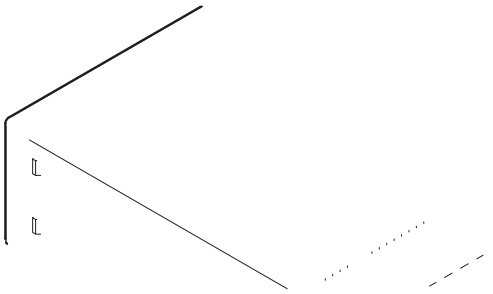
1 | ' ! ! ¥ ª † ¬ Æ **DIN** • E ½ a ¥ b
V © i B ë Ô ¬ Æ [L ^ „ ç 2 î ³ ¥ Z _ b

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2-4. VDIN • E · "

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! ! | V **DIN** • E · " b

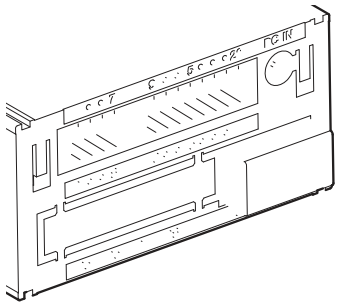


■

5 ^ ^ ˜ î • L [L ’ ª • L X ¹ % ¹ C Æ d
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i P ¨ „ ´ | % ç b

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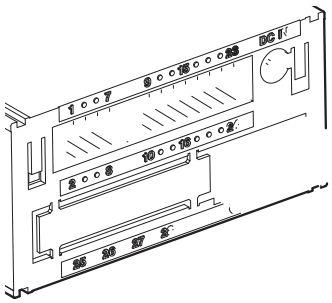


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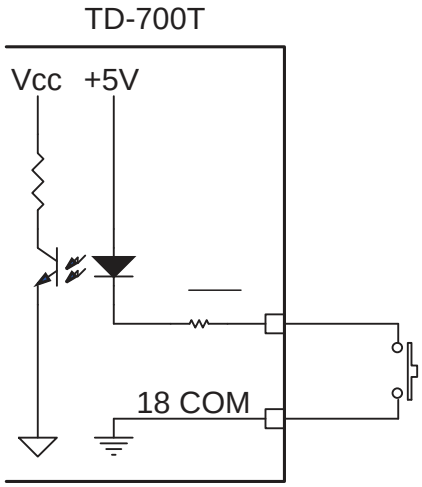
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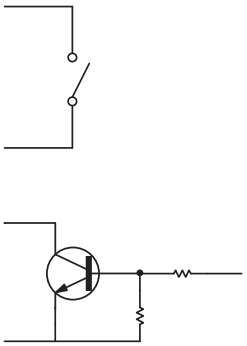
° @ È ÷ { Æ È â ‹ ¹ 12…24 kV
h P ¨ 0.517…2.081 mm² (20…14 AWG¥) È ÷ L b
’ õ ¤ ž 0 † H h P ¨ â ¤ 0 M3 z , v
¿ 6mm b

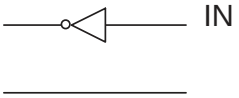


3-4. õ¤eÅ{Æ 0

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

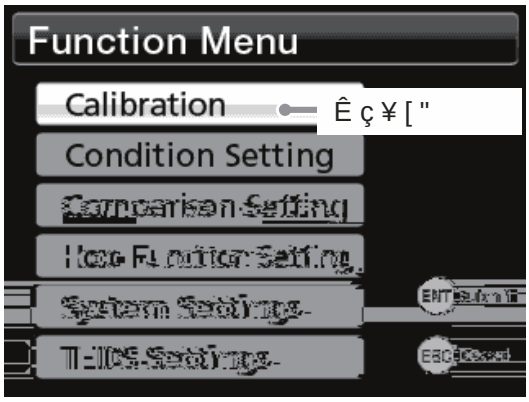






4-1. 'T

1 ¿/ **FNC** ¿fu7ÿ?'†b



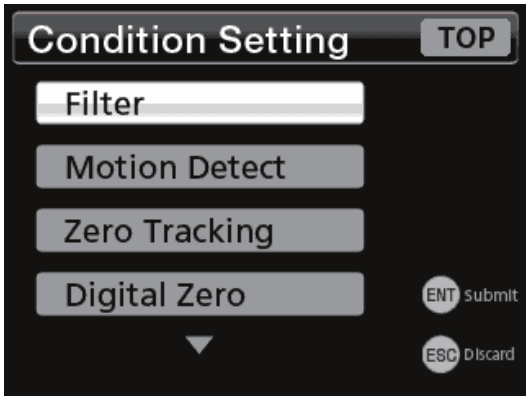
2 P¨ 5„b ¿fÊ4!Â[" –ª¿/ **ENT** ¿fu7!ÂÂëb

¿/ FNC

C

ENT

ÂT BñÂëiV¥Ê[³1AU V¥ä†/¸†|C 5/bbMîÀ 5 b Vu7/BÂëb



'Ê 4 n q ©r{Æ n H | C[/Âë b



3 ÷¿B" !Â´b

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Hq!Â„ ûÿ?!Â¥¨½ K®)!Â¥!
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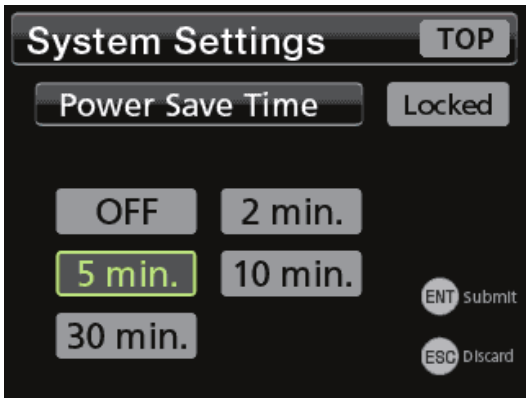
!Â›îª ÿ?'†Âëu7b
o ¿/ ESC¿f Rí B)Âë b

4-2. VÊ[ÏÊ4!Â´

'-´¹âä ßb
ðÊ[¹çä ßb



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

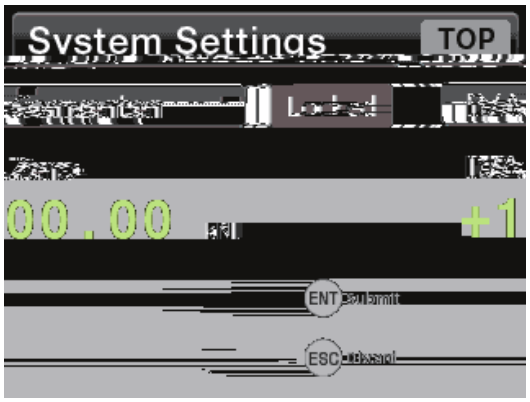


4-3. { Æ ” ´ T ! Â ´

Ê ç ¥ ” 3 â ä ß À A U b



P ¨ g „ t ¿ f ÷ ¿ Ê 4 P ¨ 5 „ b ¿ f ÷ ¿



4-4. ÷ ¿ l ” Ä Ê Â

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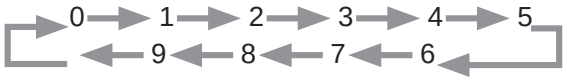
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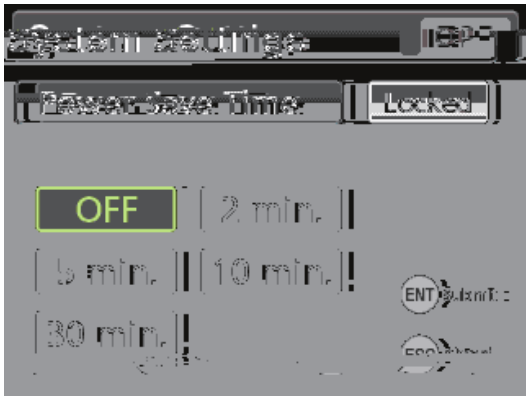
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' X Ü õ ¤ TEDS. Ë H Â T n ´ íTÎÃ !

4-5. íTÀ

V Ì ¸ ÷ ¿ n ´ „ ! Â ´ b

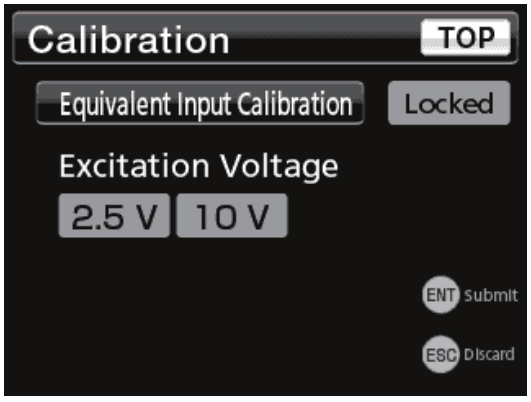


íTÀÔ€Ì û0opkðÒ ! @ Æ€U`oð³ðI X`ü¡ @ò æ@Ò



1 ¿ í ç ! Â ¥ • h • » 26 : ¥ o 4-8. ! Â ´ V p b

4-6. R í ö Â ë



P ¨ g „ t ¿ f Ê 4 TOP – ª ¿ / ENT ¿ 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 n (» 33 :)
  - 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 ¡ 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 l W ï (» 37 :)
- Select Disp. Times Ê 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 Valuë 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. Modé ÿ ‹ M A U T (» 43 :)
- Select Data OutputÊ 4 ” { (» 43 :)

4-7-4. 1 ! Â

1 ! Â
- Comp. Value Setting1 ´ ! Â (» 44 :)
- Comp. Pattern Setting1 T ! Â (» 44 :)
- Comp. Mode Setting1 Z T ! Â (» 46 :)
- HH LL Limit EnableHH LLK ´ ¨ (» 46 :)
- Hysteresis Ì ª (» 47 :)
- Judge Signal ‘ • | (» 48 :)
- Comp. Output Pattern1 { T (» 44 :)
- Nearly Zero ¤ 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 SignalCLEAR • | (» 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 Ð (» 66 :)
  - D/A Zero D/A , Ä
  - D/A Full Scale D/A ¡ 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 s Â À Ì ! Â (» 69 :)

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 Lockn ´ í ç	Ê [		OFF	OFF, ON			
Select Min. Grid Ê 4 K l 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. Valuk 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

["	! 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 [	î 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 Settirg 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 ª	{ Æ î ! Â ¥ † Ê		000.00	00000-99999			
Judge Signal ‘ • |		Ê [	Ì ¨	Ì ¨ ¨			

["	! Â	ì 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

["	! Â ì T	† Ê A U	ª ´	! Â S ¶ / Ê [	n ´ í ç	! Â ´ í ç	! Â ´ i %
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. îµ¥n ZE Z¥„ç

µØÕn ZE ©r{Æn aL= €n „ TEDSn bn -„n ª îµ¥n ZEûi M]¥„çb
n „çÀ•Â/b

Ì¨n ´íç
"d!Â q íç q n ´íç
Ê4 OFF

C

n
n q ©r{Æn
L= €n
TEDSn

C

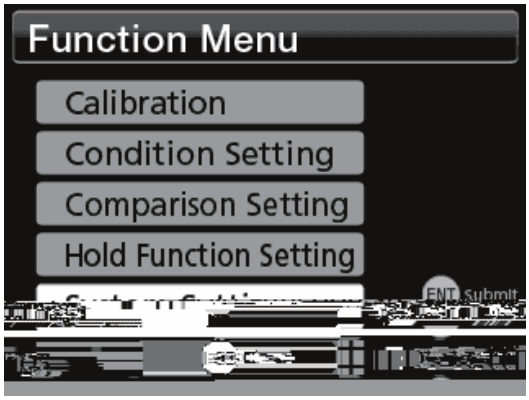
n ´íç!Â

n5 n -„n ª|1³›¥„çÉ›ªüb– ª ©r{Æn aL= €n „ TEDSn É›ª üb

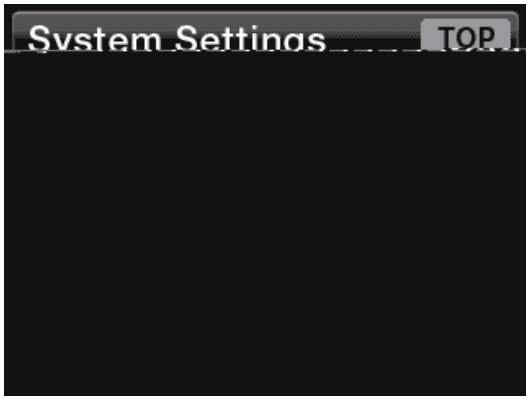
5-1-1. n ´É›íç„³í

YÈ P¨'!!H|n ´íç!Â¹ ONbn - n ´íçA¶!Â¹ OFFbn ª Q|n ´íç!Â¹ ONb

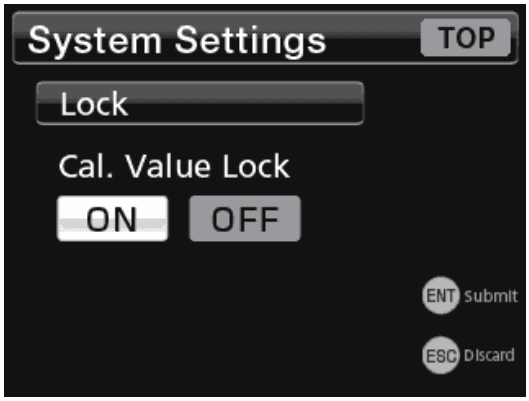
1 ¿/ **FNC** ¿f u7ÿ?'†b



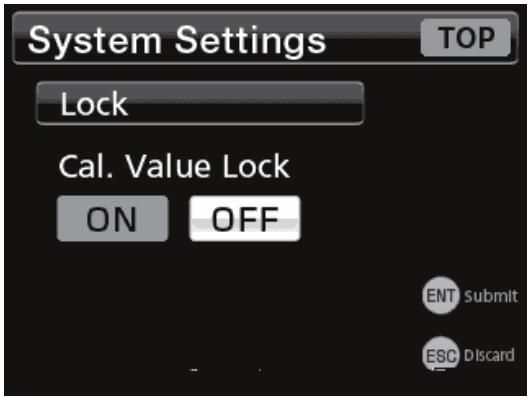
2 P¨ 5b ¿f÷¿Ê4 –ª¿v"d!Â q íç¥¨½É›Ê4b



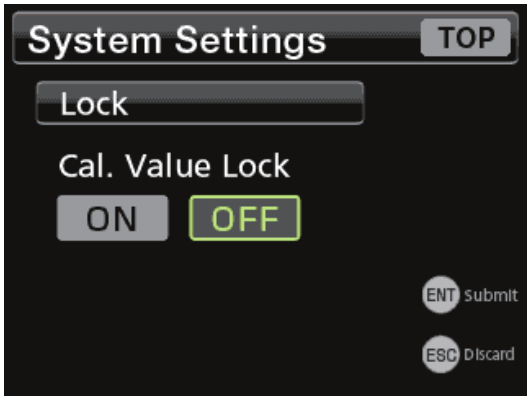
C



3 P¨ g t ¿fÊ4 **OFF** **ON** b



4 ¿/ **ENT** ¿f'ªÊ4b



5 ¿/ **ESC** ¿f| !Â Tb

ÿi

o ZERO¿f¥ÿ?ô n ´íç!Â¥,]7ò
sb
'n ´íç¹ ONH ¿/ ZERO¿f VP¨"
3,Äÿ?b'n ´íç¹ OFFH ¿/N¿f
VP¨,ÄÜ™ÿ?b

o ¹]¸i"÷¿n ´ h n ª|n ´í
ç!Â¹

OFF OFF

5-3. L = €n

Y V | L = €@F ž . Ë É › n b

B â

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, Ä Ü ™

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- ç ¸ €n

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D/A { T

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D/A K v È â

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D/A ¡ ñ

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Ê 4 © r † Ê

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K v A U ´

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n ´ í ç ! Â

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

5-3-1. B â

Ê [2.5V, 10V
Ê 4 ‹ M Ë T . Ë È ¥ B â b
¿ / ENT ¿ f ÷ ¿ B â b
o T ¹ ¨ ¿ ! Â B â ¥ I n ž . Ë ¥ { |
9 v | K v È â ! Â , Ñ V . Ë © k ² T V
¥ K v ã È â ¥ S ¶ = b

ÿ i

Â T ! Â Ñ V . Ë K v ã È â ¥ ñ ” ´ .
Ë V ? å Ê b

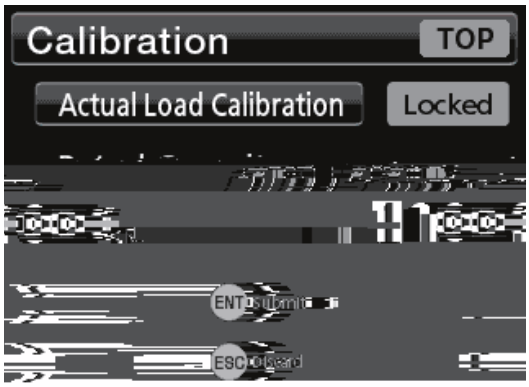
ÿ d

o ª ´ ¹ 2.5 Vb
o TEDS n Ï ’ | TEDS H Â T B â ¥ !
Â v ¿ TEDS % î : c ¥ K v ã È â | Ü B
â ÷ ¿ ¹ l ¿ K v ã È â ¥ ñ ” ´ b

5-3-2. , Ä Ü ™

. Ë í € H ¿ / ENT ¿ f b
, Ä Ü ™ ù W | C ž É › Ï • 3 g b › î ,
Ä Ü ™ ª C / B „ ç ¥ ! Â Â ë b
o Â T C n p h ¿ v p • • | M ‹ n
@ b

5-3-3. - ç ¸ €n



! Â L = € ´ i ³ › €n b
L = ¥ €@F ž . Ë H ¿ / ENT ¿ f b
© . Ë { ª ’ ª - ç ¸ b

ÂT Cn p h¿vp • •|M‹n@b

ÿi

|-ç¸ !Â¹ D/A ¡ ñ´b

ÿd

o N)!Â¥l"ÄÊÂ|$¨ŸT¹·U9"´¥
l"ÄÊÂb

o 1¿D/A!Â¥• h• » 66:¥o 9-2. D/A
Ð pb

5-3-4. D/A { T

Ê[Èâ È@

5-3-5. D/A Kv Èâ

S¶ • 1..• 10([1V¹9)

5-3-6. D/A ¡ ñ

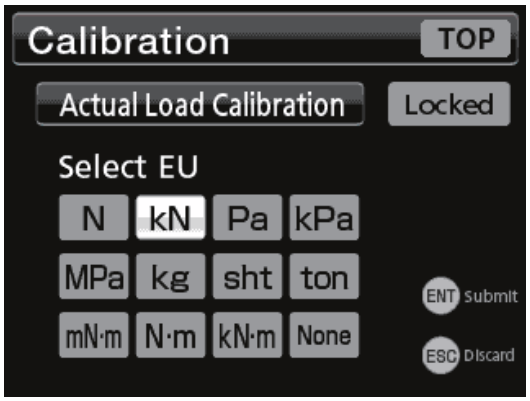
'@Fo9-2-1. D/A, Äp !Â´H |{ o9-2-4. D/A
Kv Èâp !Â´Èâ (')¿È@ TH¹ 20 mA)b

ÿd

1¿D/A!Â¥• h• » 66:¥o 9-2. D/A
Ð pb

5-3-7. Ê4©r†Ê

Ê4 ‹·U9"´¥†Êb



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

5-3-8. Kv AU´

!ÂîAU¥Kv·U9"´ (» 38:)b

5-3-9. n ´íç

¹]¸i"÷¿n ´ YÈ‹|n ´íç!Â
¹ ONb

5-4_ ED Sn

TEDS.Ë |"-ç{ „-ç¸ ¥n • i
% i% Ïb
TEDSn |Nn • [L1î:cn ´b
o É¿TEDS¿f í³Ê4ÿ?'†'Vu7 TEDSn
Âëb

-ç{ /-ç¸ AU

c

,ÄÜ™

c

Ê4©r†Ê

c

n ´íç!Â

5-4-1. -ç{ /-ç¸ AU

|TEDS"ª |AU-ç{ /-ç¸b

_ED Sn ùWîAU¥-ç¸"3

TEDS.Ë -ç¸	†Ê	·U9" ´
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 |1î | TEDS b
o N)!Â¥-ç¸ l”ÄÊÂ|$¨ŸT¹·U
9”´¥l”ÄÊÂb
o D/A!Â|î¹Â/!Âb
D/A { T Èâ
D/A KvÈâ 10V
o |KvAU´!Â¹-ç¸ ¥ 110%b

ÿ i

|Bâ!Â¹l¿ TEDSi% Ïîi%¥Kv ãÈ
â¥ ñ”´b

5-4-2. ,ÄÜ™

.Ë í €H ¿/ ENT¿fb
,ÄÜ™ùW | Cž É›Ï• 3gb›î,
ÄÜ™ª C/B„ç¥!ÂÂëb
o ÂT Cn p h¿vp • •|M‹n
@b

5-4-3. Ê4©r†Ê

Ê[N, kN, Pa, kPa, MPa, kg, sht, ton, mN · m, N · m, kN · m,
none
Ê4 ‹·U9”´¥†Êb
o ÂTõ¤ =Â TEDS¥.Ë |!Â |†Êb

5-4-4. n ´íç

¹]¸i“÷¿n ´ YÈ‹|n ´íç!Â
¹ ONb

ÿ i

ÂTn ´íç¹ ON ’’!!¤YÈ÷H |,ö
?31în b

5-5. Ê4KlWï

!Â·U9”´Kl¥”3MÄb



Ê[1, 2, 5, 10

5-6. Ê4AUQ”

Ê4Äð Õ·U9”´îAU¥Q”b



Ê[4, 6, 10, 20

5-7. K v A U ´

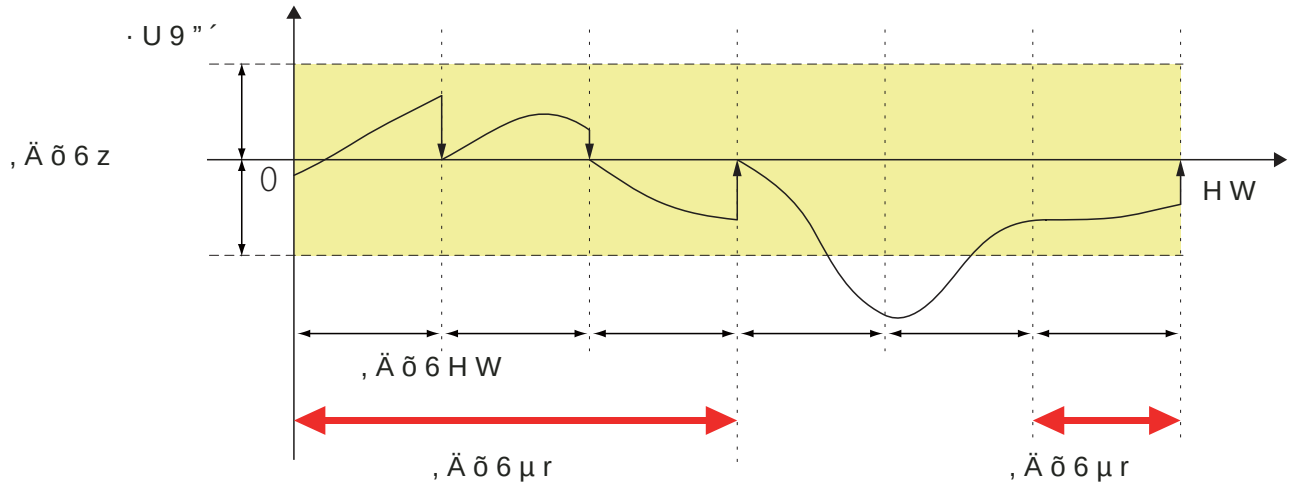
! Â î A U ¥ K v · U 9 ” ´ b
ª ´ ! Â ¹ - ç ¸ ¥ 110%b
Â T Ñ V N ” ´ | C o • FULL: Plus Value Over (Over
Max. Disp. Valuø0+/- FULL:ž ´ Ñ (

6-1. r o 6 .

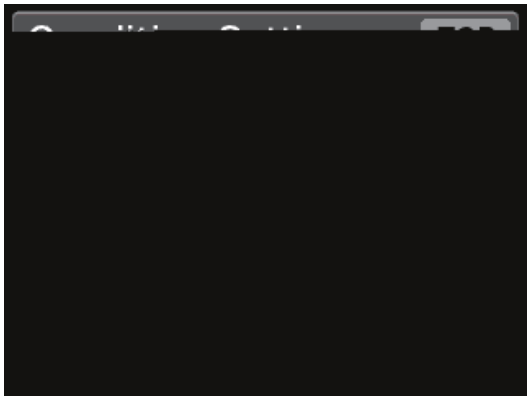


6-3. ,Äõ6

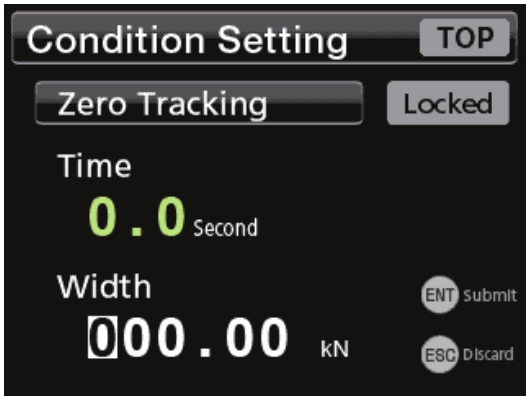
N ÿ ? 1 î õ 6 , Ä Î M „ ð ¥ , Ä v M b
P ¨ , Ä õ 6 ' , Ä M î , v ¿ ! Â ¥ z H · U 9 " ´ | 1 î Ø œ ž ò ! Â H W W ï ¥ , Ä b
Ç ' n ´ í ç ! Â ¹ ON i O ¨ " 3 , Ä ! Â ¹ ON H N ÿ ? Œ T ¨ b
Â T H W ! Â ¹ 0.0 ð i O z ! Â ¹ 0.0 , Ä õ 6 | , T ¨ b



6-3-1. H W



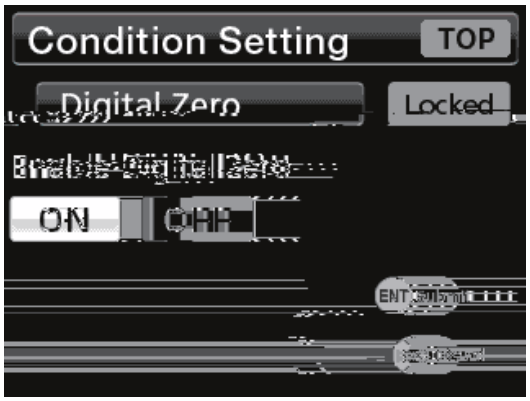
6-3-2. z



6-4. ” 3 , Ä

6-4-1. ¨ ” 3 , Ä

’ | ¨ ” 3 , Ä ! Â ¹ OFF É ¿ ZERO¿ f | e Å { Æ 0 ¥ D/Z ! Â ¹ 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 ’ - . Ë { Æ ´ Ñ V ” 3 , Ä K ´ ¥ ! Â ´ | C o Digital Zero Limit erroør (” 3 , Ä K ´ p) i O · U 9 ” ´ , M ¹ , b

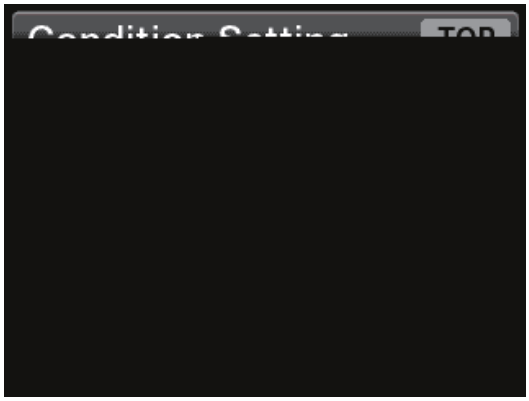
| ¨ ” 3 , Ä ! Â ¹ ON H Â T | n ´ í ç ! Â ¹ OFF ' P É ¿ ZERO¿ f | e Å { Æ 0 ¥ D/Z ! Â ¹ ON 9 , ³ › , Ä ÿ ? b

ÿ d

Â T ³ › b ” ” 3 , Ä ÿ ? ’ - . Ë { Æ ´ Ð , Ä Ü ™ ” ´ A U ¹ , b

6-4-3. b ” ” 3 , Ä

| • ¨ ” 3 , Ä î ³ › ¥ A U Ø œ Î ð [L Q A U Ã Ü Ø œ ¥ ” ´ b ³ › , Ä Ü ™ ª ” ´ A U ¹ , b



6-4-4. ” 3 , Ä Ê M ´

| ! Â ´ V · U 9 ” ´ Ã × Ï h € b



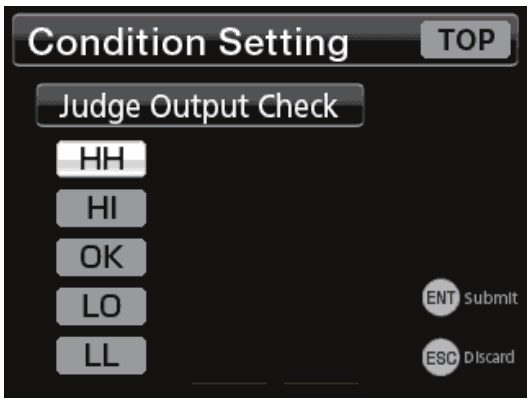
6-5. e Å { Æ _ °

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



6-6. ‘ { _ °

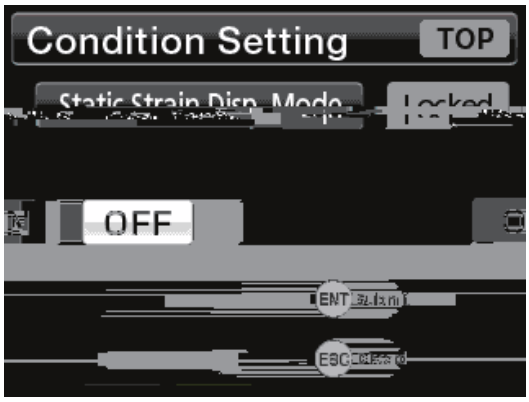
V | B ñ ‘ { Ê [M ¹ ONb
³ › ‘ { ¤ L _ ° H P ¨ b
ÿ i N H , T ¹ · U 9 É › î T b



Ê 4 HH, HI, OK, LOLL | ¾ [" ¥ ‘ { M ¹
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 „ È - [# µ s É › Ø œ H P ¨ b



ÿ d
o ¿ / ESC¿ f V | á ÿ ‹ M T b
o P ¨ ‹ M " ” ¹ 2.0¥1 ñ ‹ M Ë ¥ Z E A U á ÿ ‹ M b

6-8. Ê 4 ” {

Ê 4 D/A Ð ¥ ” { b

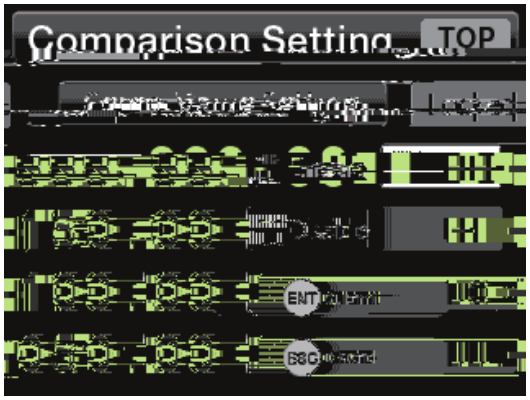


Ê 4 ” { µ [/ Õ Ê [b
û ´ Ð A U ´] „ { b
| { Æ ° ¤ { b

7. 1 !Â

7-1. 1 ´!Â

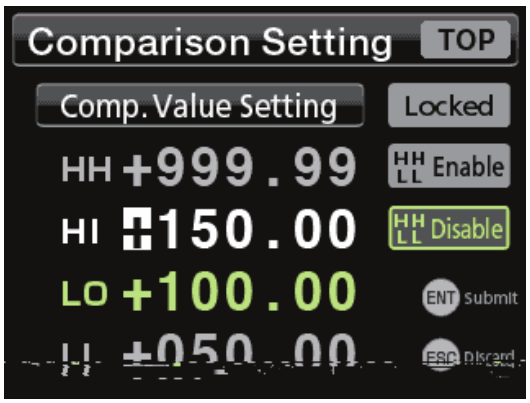
P¨Nÿ?!Â Ka/Ka K„//K´ Ð·
U9”´É›1 i|ò1¥‘ { M¹ ONb



o ’| HH LLK´ ¨!Â¹Ì¨H íE÷¿ HH„
LL´b
HH: K´
HI: K´
LO:/K´
LL://K´

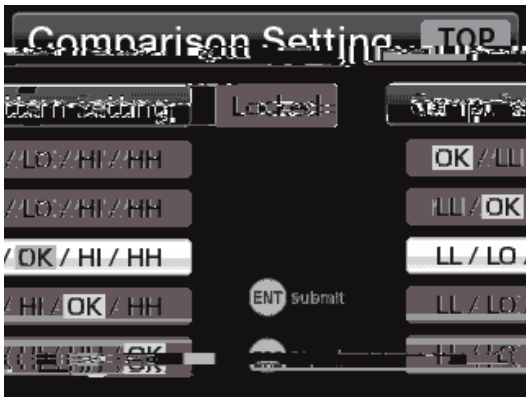
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//K´ </K´ < K´ < K´
ÂT,¡@ •Hq | Co Error messageø(p •
)iO!Â´íE$’ªb{Æ¡@ •Hq¥”´
–ª¿/ ENT¿fb

ÿd
V ¨ Ì¨ HH„ LL K´b
P¨ 5 „ b ¿f÷¿Ê4 i Âë·§Ê4 HH LL
¨ HH LLÌ¨ –ª¿/ ENT¿f !ÂÉ›’ªb



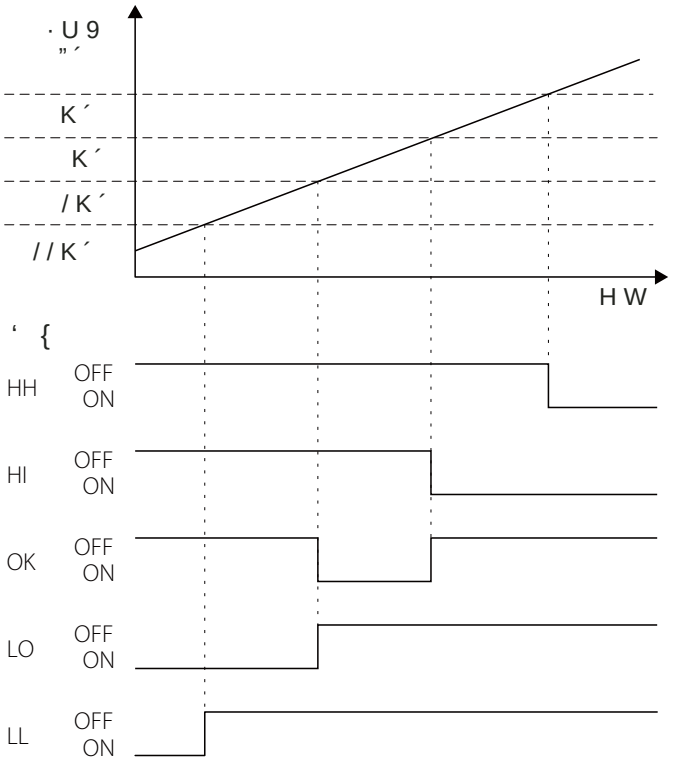
7-2. 1 T!Â

V÷¿ HH, HI, LO, LL¥‘ { K„/Ks¥b

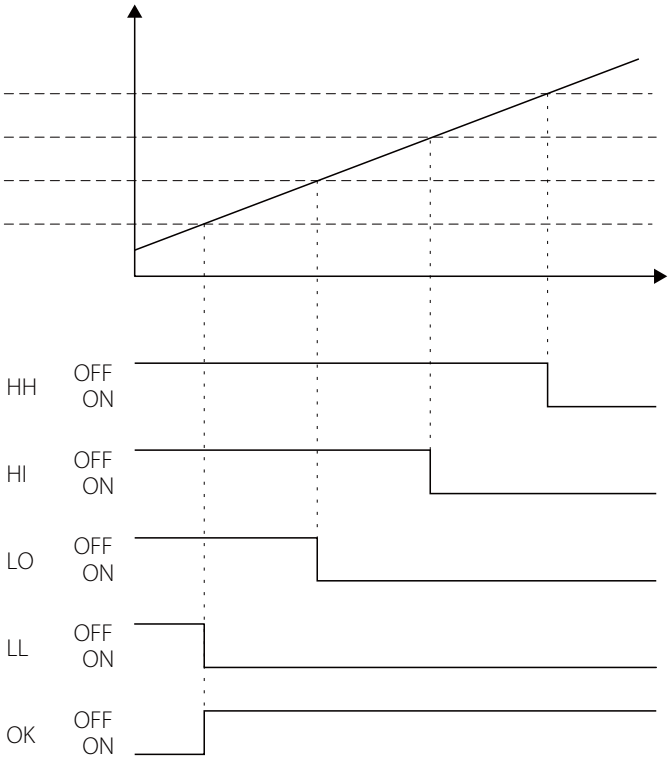


Ê[
OK/LL/LO/HI/HH
LL/OK/LO/HI/HH
LL/LO/OK/HI/HH
LL/LO/HI/OK/HH
LL/LO/HI/HH/OK

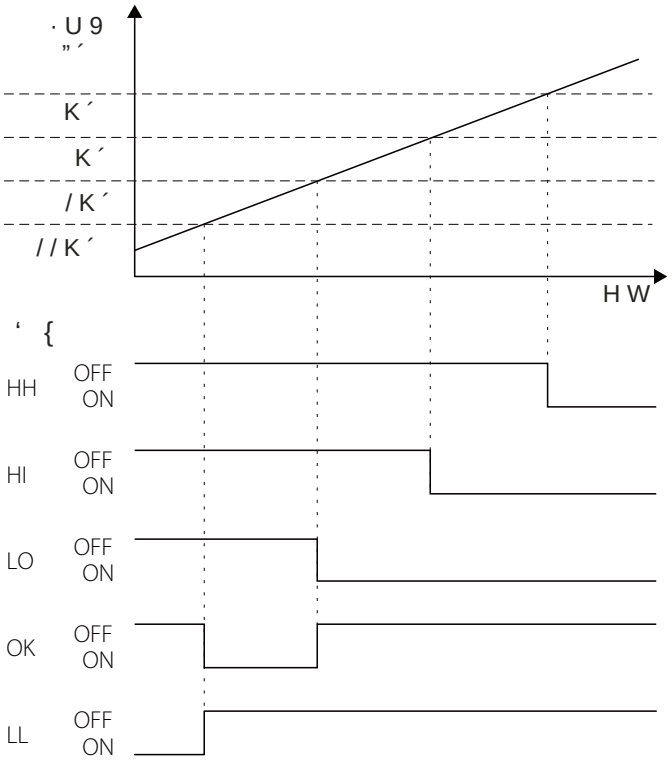
’!Â¹ LL/LO/OK/HI/HH, ñ‘ { s¥ó K
ñ‘ { s¥ó/K (YÈ¥1 { T!Â
H)



’ ! Â ¹ OK/LL/LO/HI/HH† † ‘ { û s ¥ ó K Y È ¥ 1 { T ! Â H)



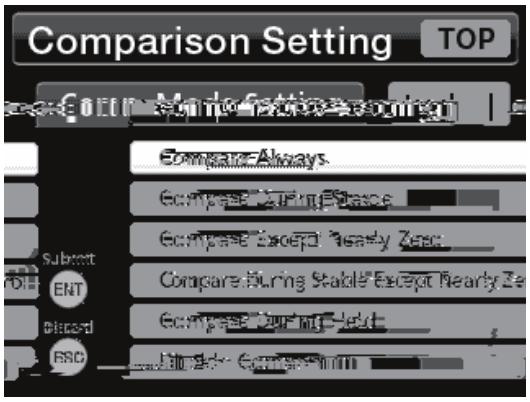
’ ! Â ¹ LL/OK/LO/HI/HH , Ø ñ ‘ { s ¥ ó K B ñ ‘ { s ¥ ó / K (Y È ¥ 1 { T ! Â H)



’ ! Â ¹ LL/LO/HI/OK/HH , B ñ ‘ { s ¥ ó K

7-3. 1 ZT!Â

!Â‘ Ka/Ka K„//K¥Hqb

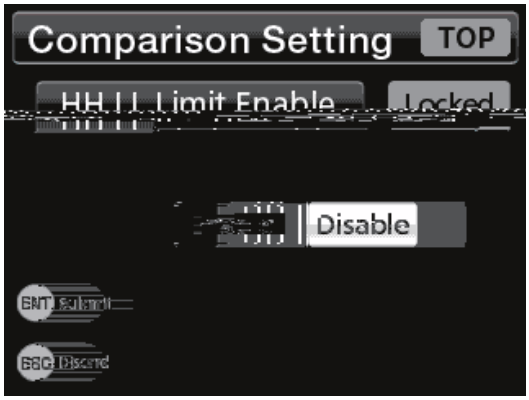


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×çùW1 a"¤Í,Ä-“1 [#"¤Í,Ä
-“×çùW1 ¥ •1 ZTÐîÿ•©„¤Í
,Äÿ?áMM1b
Wfh• o6-2.îÿ•©p „o7-8.¤Í,Äp b

7-4. HH LL K´ ¨

!Â^Ž ¨ Ì¨ K„//K‘ { b
’!Â¹Ì¨H |T¸ K„//K‘ { b

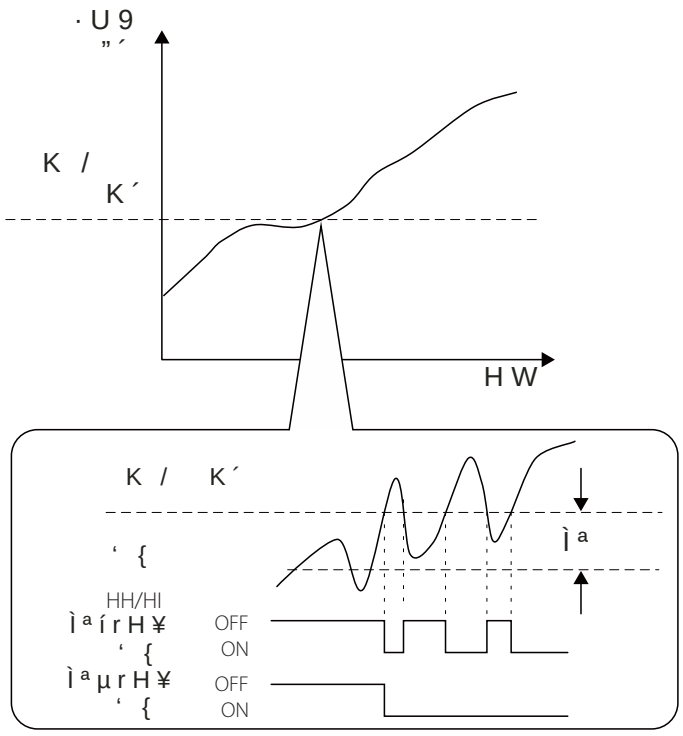


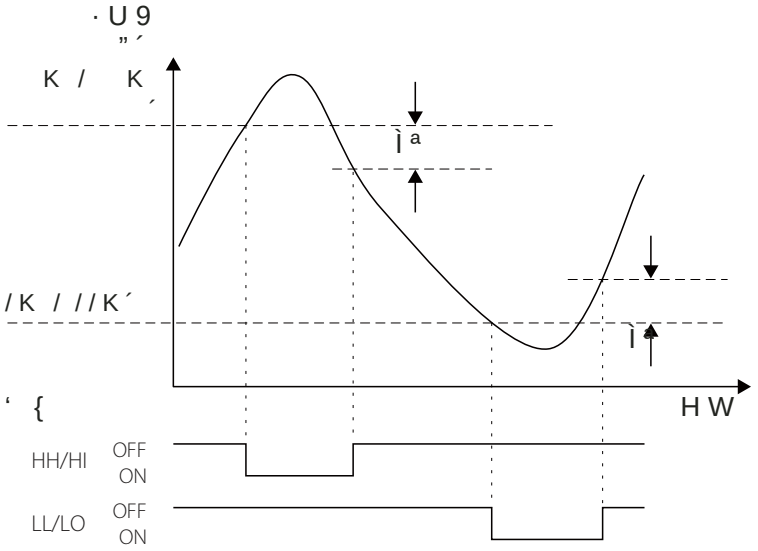
7-5. Ìª

Nÿ?|Bçz @Fž Ka Ka/K„//K‘ { M¹
ÂT·U9”´ B”´¸Íoî /î‘ {
ô 1 T!Â Ìª¥îT¿vÂ/îU?3MÄb
¿v¿ OKÊÂ¥ KH¸´ _µZ_îTb ¿l¿
’1 T!Â¹ LL/LO/OK/HI/HHH ¿ K„K´
·U9”´9FHÌªµrb

OFF¥H½ b
ON„ OFF-WÔNMÐ ØœÌª´V]¸ƒÕÔNMÐb

OKÊÂ¥ KH¸´ _žZ_îTb
·U9”´h HÌªµr ¿//K„/K´





‘ { Hq ’|1 { T!Â¹S { H

‘ {	ÿ	Hq
HH	OFFq ON	K´ < ·U9”´
	ONq OFF	·U9”´ (K´ ŠÌª!Â´)
HI	OFFq ON	K´ < ·U9”´
	ONq OFF	·U9”´ (K´ ŠÌª!Â´)
LO	OFFq ON	·U9”´ < /K´
	ONq OFF	(/K´ + Ìª!Â´) ·U9”´
LL	OFFq ON	·U9”´ < //K´
	ONq OFF	(//K´ + Ìª!Â´) ·U9”´

ÿi
h|Ìª!Â´!Â¹~†[/Hqb
K´ <(K´ ŠÌª!Â´)
/K´ <(K´ ŠÌª!Â´)
//K´ <(/K´ ŠÌª!Â´)

ÿd
o Ka/Ka K„//K´•¨M]¥
Ìªz !Âb
o ÂT!Â¹o 0p |Ì¨Ìªb

7-6. ‘ •|

¨ / Ì¨‘ { eÅ•|b

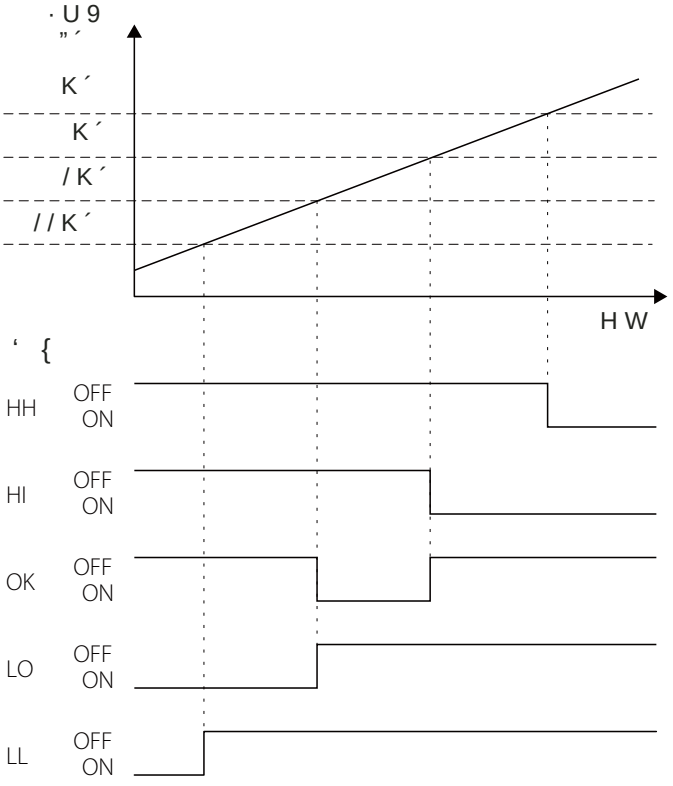
Ì¨ ‘ { SÔµr
¨ Ç ‘ •|¹ ON H Œ‘ {

7-7. 1 { T

µ Õ‘ { îT sY¹S { „u×{ b

7-7-1. S {

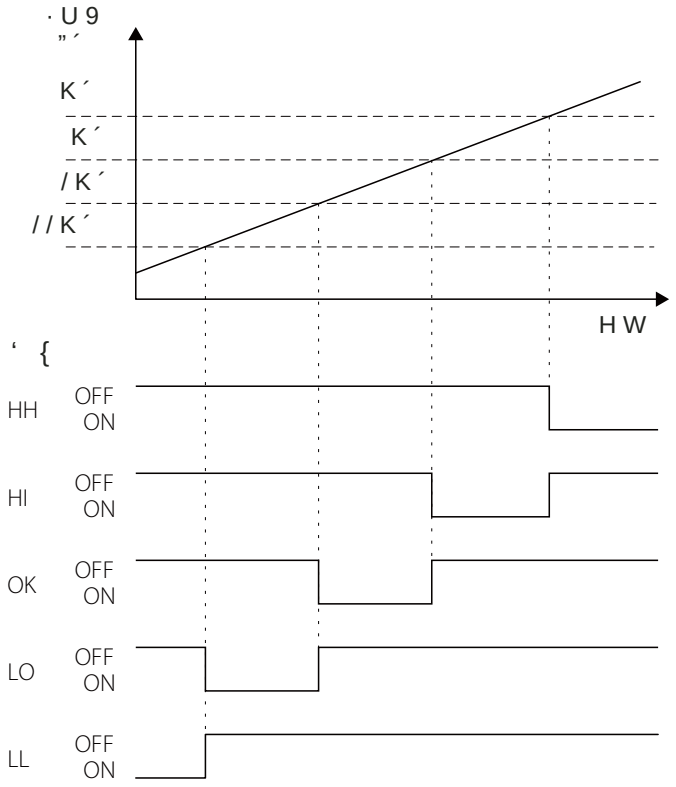
‘ { îTÂ/
(Ì ª¹o 0pH)
HH: K´ < ·U9”´
HI: K´ < ·U9”´
LO: ·U9”´ < /K´
LL: ·U9”´ < //K´



ÿd
‘ { îTô Ì ª¥!Â7MÄbWn» 47 :¥
o7-5.Ì ªp b

7-7-2. u × {

‘ { îTÂ/
(Ìª¹o 0pH)
HH: K´ < ·U9”´
HI: K´ < ·U9”´ < K´
LO: //K´ < ·U9”´ < /K´
LL: ·U9”´ < //K´



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‘ { îTô Ìª¥!Â7MÄbWn» 47:¥o7-5.Ìªp b

7-8. ¤Í,Ä

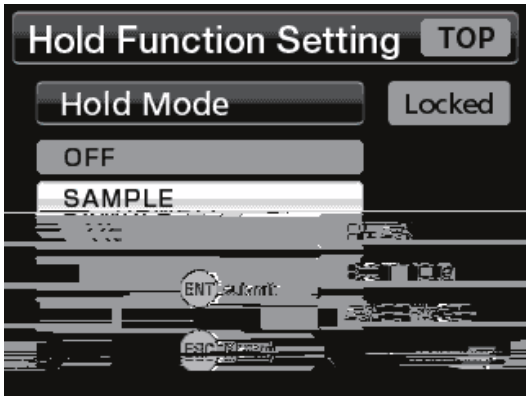
!Â|·U9”´‘ç¹¤Í,Ä¥S¶b



ÿd

¤Í,Ä‘ ²TÐ Ka/Ka K„//K‘
{ áMM1b
Wfh• » 46:¥o 7-3.1 ZT!Âp b

8-1. û T





û T µ þ Õ ! Â b

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BO OM

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PEAK PEAK

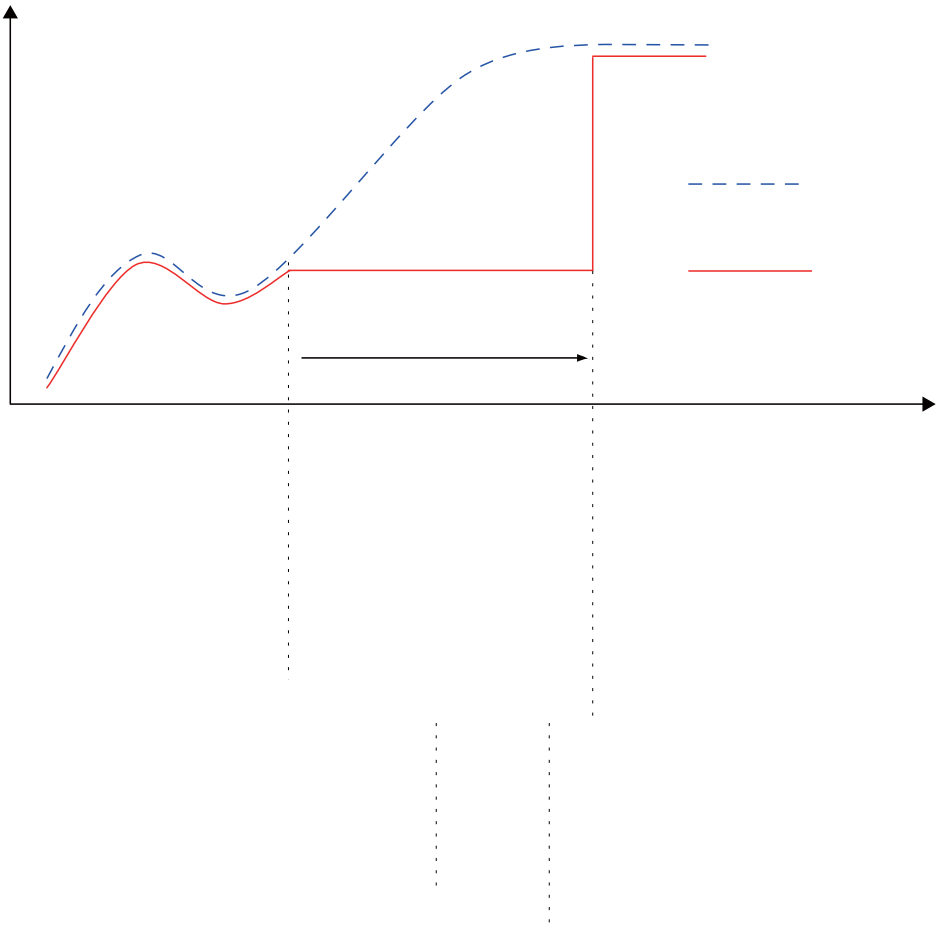
, , ´ û

PEAK a d BO OM

, ´ „ ! ´ û

8-1-1. •"i û

HOLD¿f eÅ{Æ 0¥ HOLD•|V¨¿ û·U9”´b
¿B/ HOLD¿f û·U9”´ ¿B/T¸û”´b



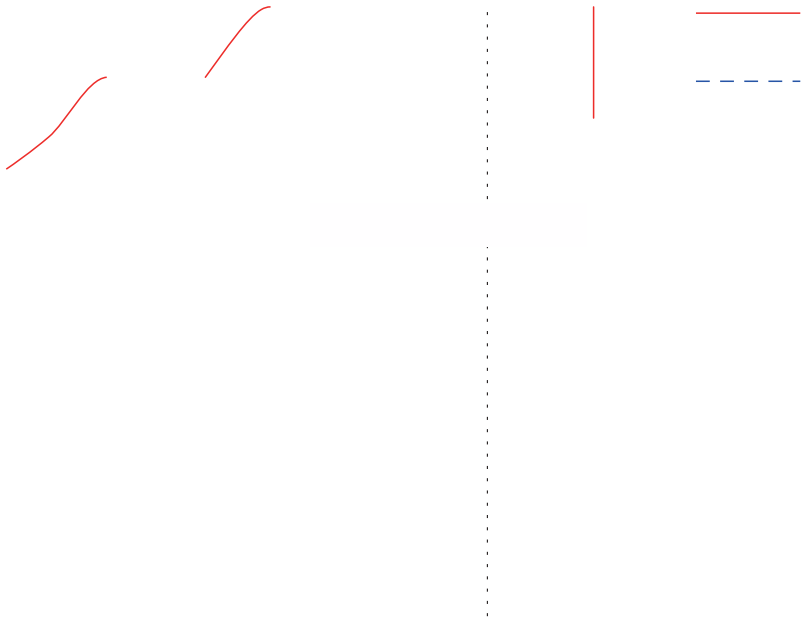
8-1-2. , ´ û

8-1-2-1. í u × ç l

¿ / 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 • | M ¹ Ô€ a1âë▸pÕP ƒ •ÙA % ï1ñå•uh % Ò &F • | Î ë•ON

8-1-2-2. P ¨ u × ç l

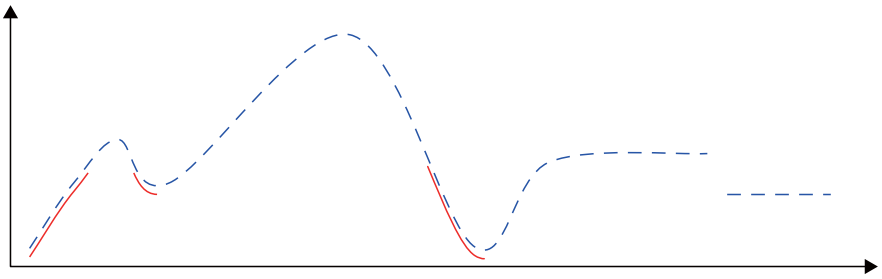
’ û î T › î H | ? Ã · U 9 ” ´ É › A U b
Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR • | M î ON V A U É › ¯ Ê b



8-1-3. ! ´ û

8-1-3-1. í u × ç l

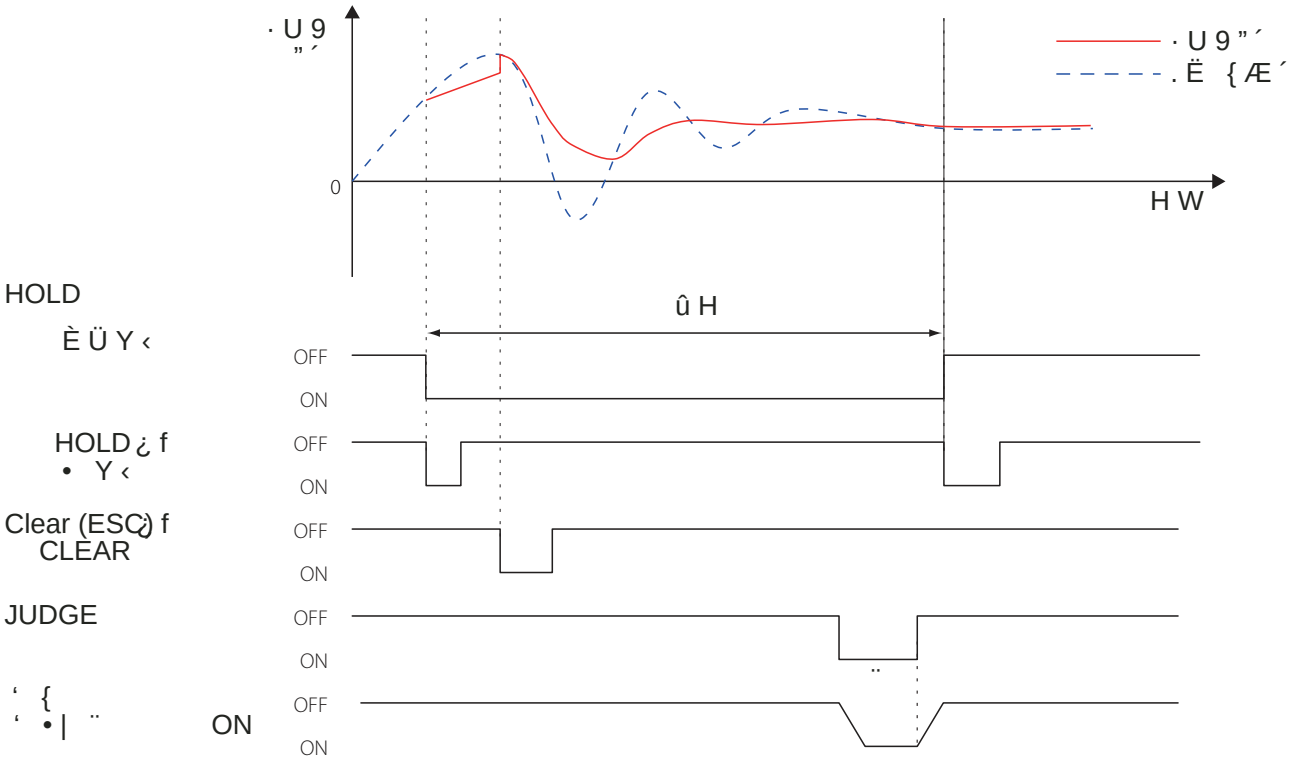
¿ / HOLD ¿ f ª e Å { Æ 0 ¥ HOLD • | ¹ ON H K ® Ä ¥ · U 9 ” ´ ! ´ É › û b ’ Q ¿
/ HOLD ¿ f e Å { Æ 0 ¥ HOLD • | M ¹ OFF H ! ´ û ² • b
û H Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR | M î ON 9 V ! ´ É › ¯ Ê b



8-1-4. Ü (´ û

8-1-4-1. í u × ç l

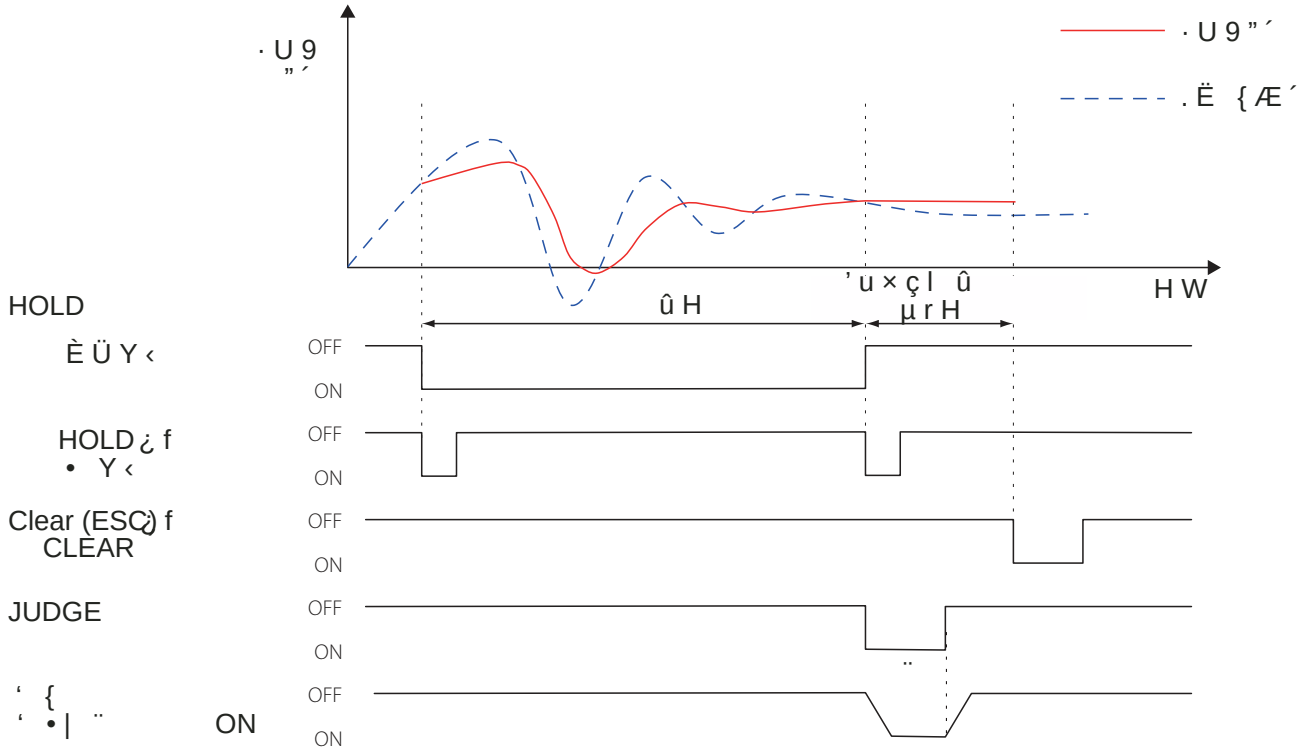
¿ / HOLD ¿ f ª e Å { Æ 0 ¥ HOLD • | ¹ ON H Ü (· U 9 ” ´ É › û b
’ Q ¿ / HOLD ¿ f e Å { Æ 0 ¥ HOLD • | M ¹ OFF H Ü (´ û ² • b
û H Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR • | M î ON 9 V Ü (´ û É › ¯ Ê b



' P HOLD W ï ù W Â T Ñ K v Ü (n H W Ü (´ û 9 | ² • b Â T | u × ç l ! Â ¹ ON, Ü (´ |
¾ Ä $ û (» 64 :) b

8-1-4-2. P ¨ u × ç l

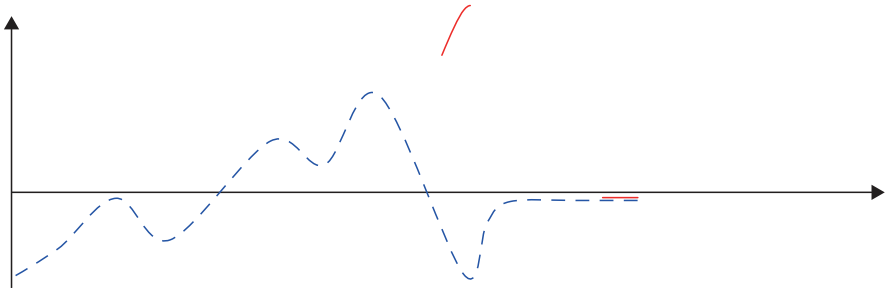
’ û î T › î H | ? Ã · U 9 ” ´ É › A U b
Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR • | M î ON V A U É › ¯ Ê b



8-1-5. , , ´ û

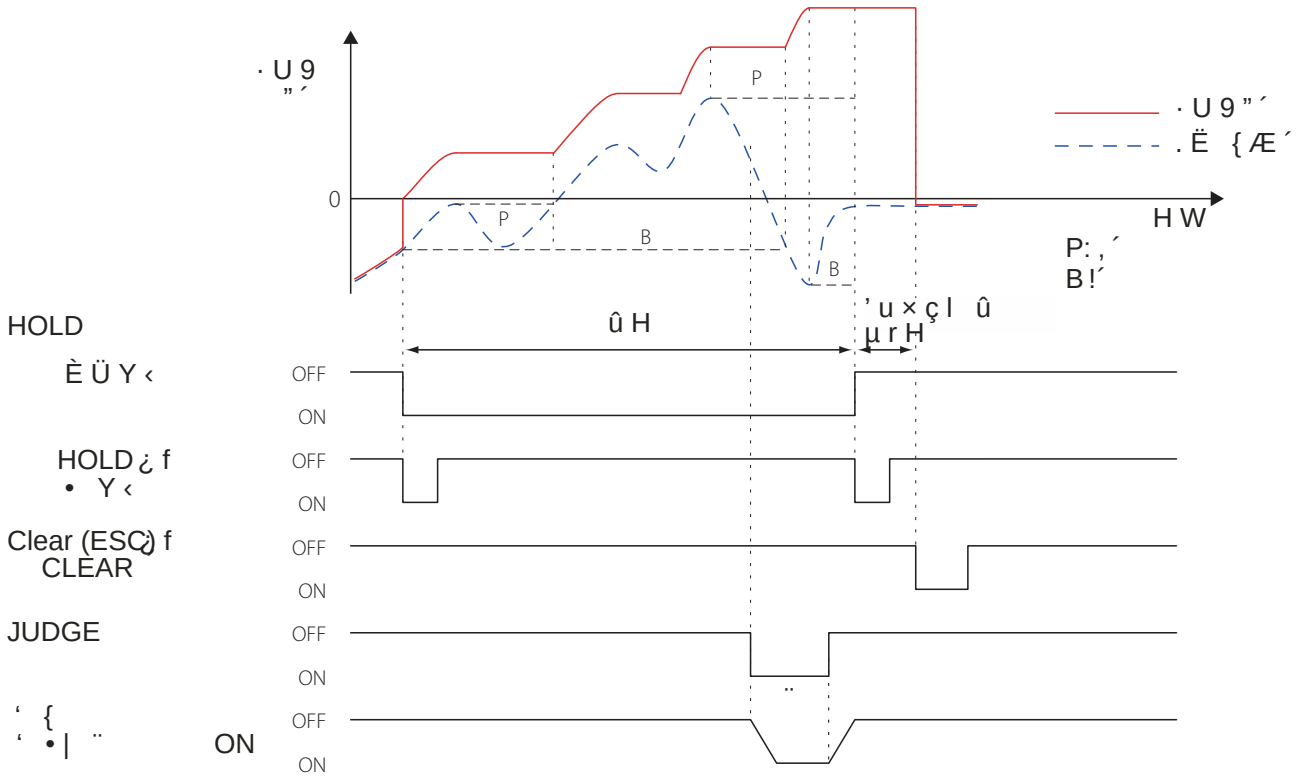
8-1-5-1. í u × ç l

¿ / HOLD ¿ 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 U ¹ · U 9 ” ´ b ’ Q ¿ / HOLD ¿ f e Å { Æ 0 ¥ HOLD • | M
¹ OFF H , , ´ û ² • b
û H Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR • | M î ON 9 V , , ´ ¥ û ´ É › ¯ Ê b



8-1-5-2. P ¨ u × ç l

’ û î T › î H | ? Ã · U 9 ” ´ É › A U b
Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR | M î ON V A U É › ¯ Ê b

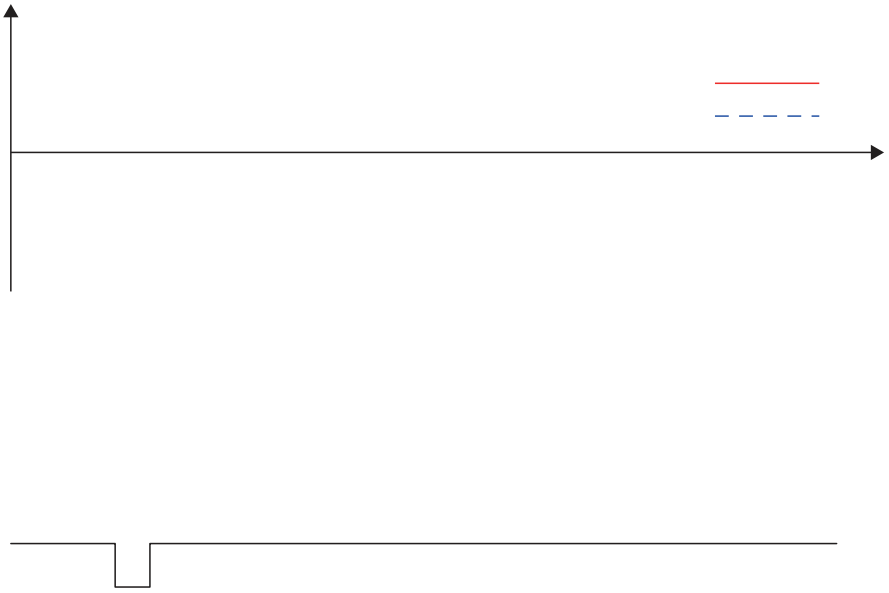


û H Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR | M î ON V , , ´ ¥ û ´ É › ¯ Ê b

8-1-6. ,´„!´ û

8-1-6-1. íu×çl

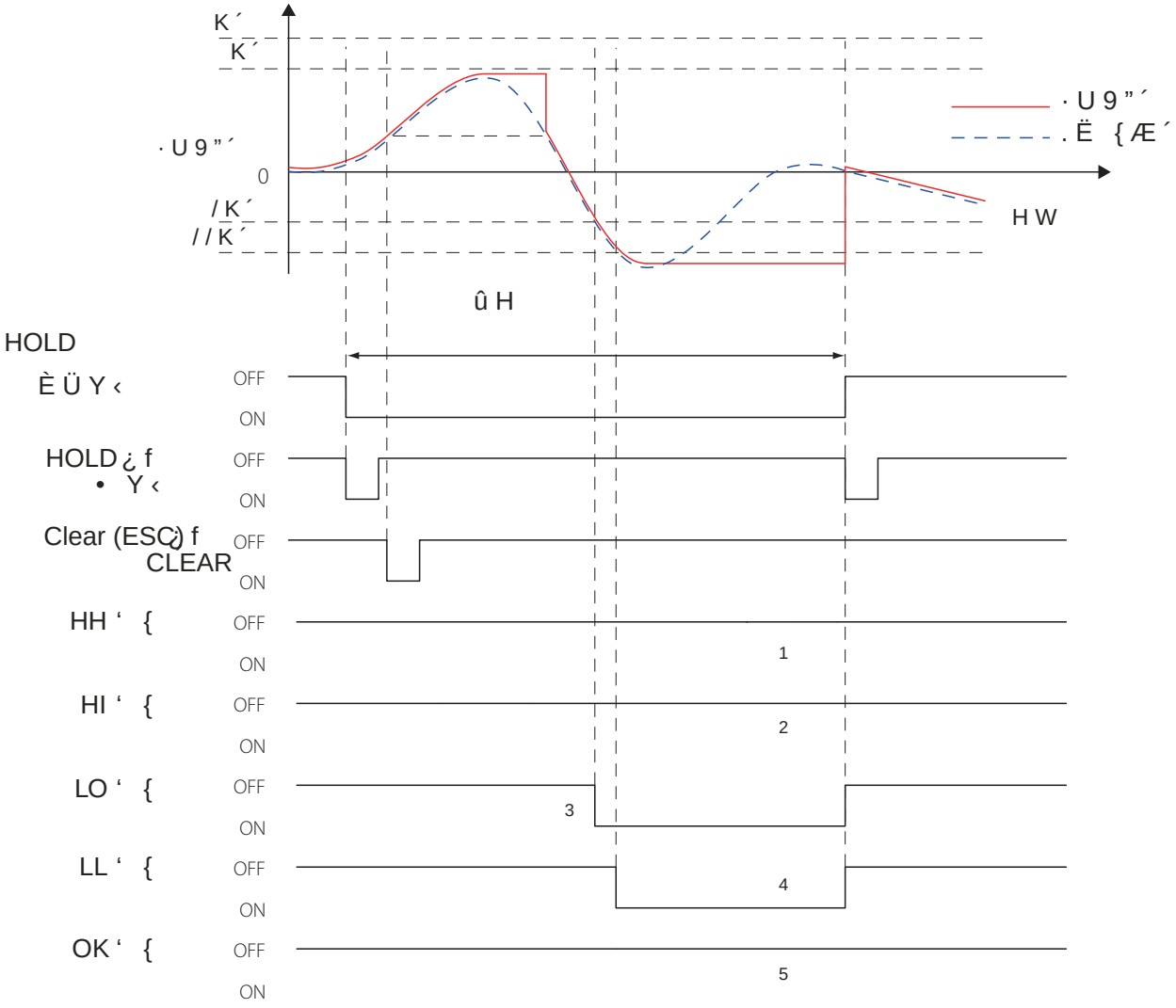
¿/ HOLD¿fª eÅ{Æ 0¥ HOLD•|¹ ON H ÄQ•"ªû Kv´ ,´ „Kl´ !´ É› û
iO ûiAU,´ !´b
V ,´„!´^ŽsY)¿1 ´S¶=É›‘ b
’ Q¿/ HOLD¿f eÅ{Æ 0¥ HOLD•| M¹ OFFH ,´„!´ û²•b
ûH YV¿/ CLEAR ESC¿f YV|eÅ{Æ 0¥ CLEAR•|Mî ON 9V ,´„!´É›¯Êb
o ’,´„!´ ûµrH ,í,1 T!Â¹'Õ T û| C LL/LO/OK/HI/HHb



8-1-6-2. P ¨ u × ç l

’ û î T › î H | ? Ã · U 9 ” ´ É › A U b
Y V ¿ / CLEAR ESC ¿ f Y V | e Å { Æ 0 ¥ CLEAR• | M î ON V ŒNU É › ¯ | !ñU•ÐŸ !U p q%IÆ PX°m CUq Y!

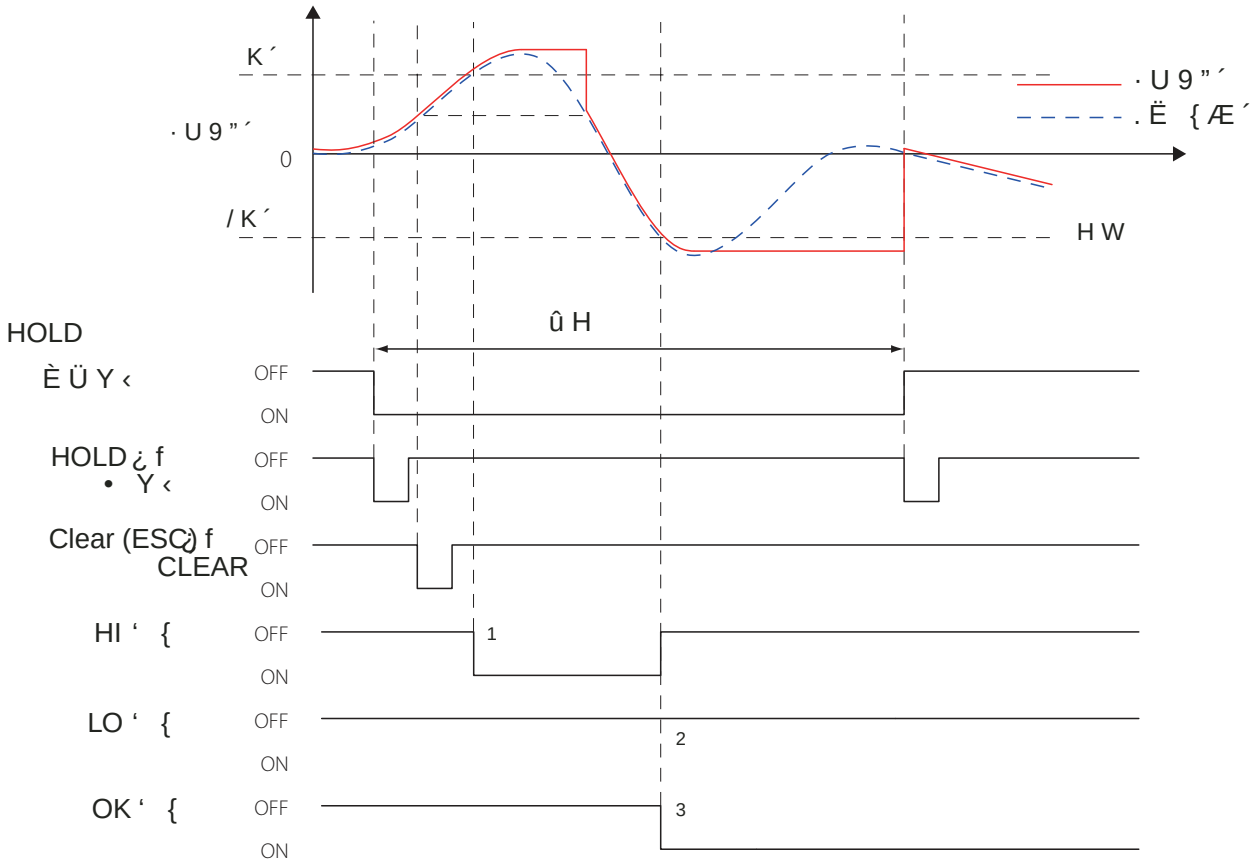
8-1-6-3. ‘ { Ã M î **OK** H ¥ U è



[1] Â T , ´ Ã Ñ V HH HH ‘ { | û OFF ÿ b
[2] Â T , ´ Ã Ñ V HI HI ‘ { | û OFF ÿ b
[3] Â T ! ´ l ¿ LO LO ‘ { | M î ONb
[4] Â T ! ´ l ¿ LL LL ‘ { | M î ONb
[5] 8 î • , ´ Ã Ñ V HI i O ! ´ l ¿ LL OK ‘ { |, M î ONb

o Â T u × ç l µ r 9 | û ‘ { y N V Æ ì p ¥ ð y b

8-1-6-4. HH LL K ´ Ì ¨ H ¥ U è



[1] Â T , ´ Ñ V HI HI ‘ { | M î ONb

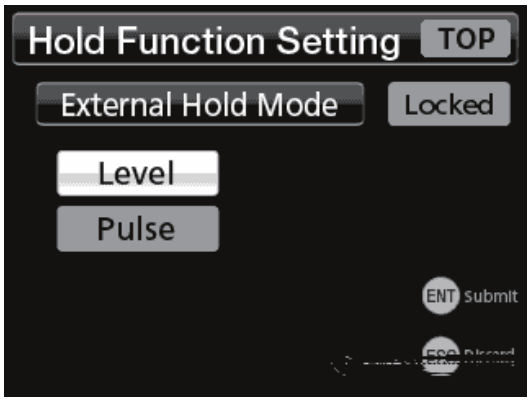
[2] Â T ! ´ I ¿ LO OKL O

8-2. pÜ(´¥Q”

’P¨Ü(´ ûH KvVP¨ 20000ñ"'Ÿ9Ø
Ü(´b

8-4. “ † û T

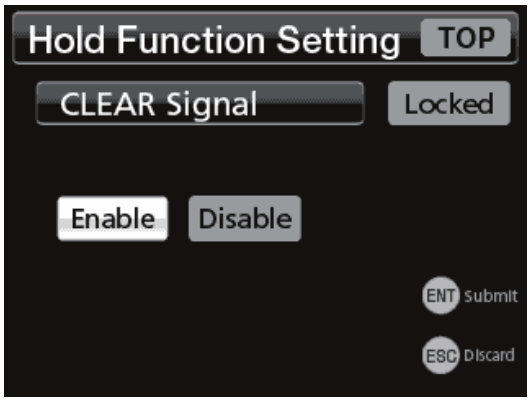
Ê 4 e Å { Æ 0 ¥ HOLD • | ì T b



“ † û T i [/ Õ Ë ˜ b
È Ü
•

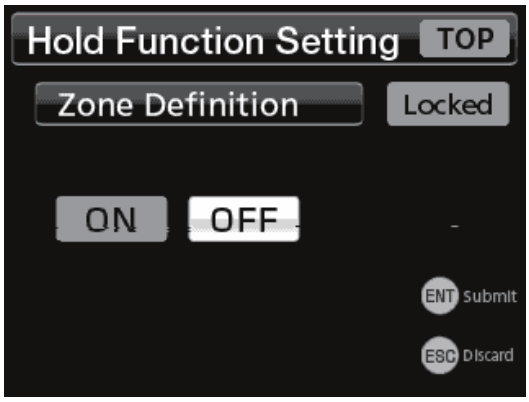
8-5. CLEA •|

¨ Ì ¨ e Å { Æ 0 ¥ CLEAR • | „ CLEAR (ESC ¿ f b



8-6. u × ç l

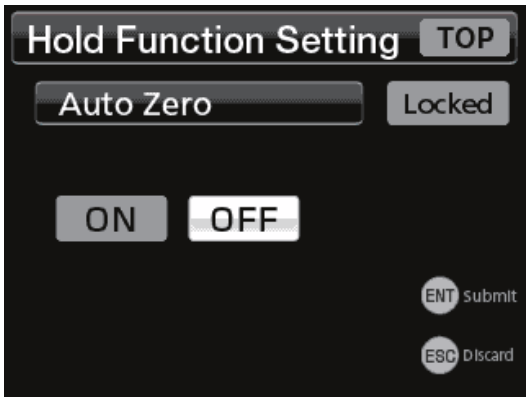
’ ! Â ¹ ON H û ² • ª | ? Ã · U 9 ” ´ É ›
A U b
¿ / CLEARESC ¿ f CLEAR • | | b " û ¥ ” ´ b



Ê [ON, OFF

8-7. 1 î , Ä

! Â ’ û î H ^ Ž 1 î ³ › ” 3 , Ä ÿ ? ON/ OFF b

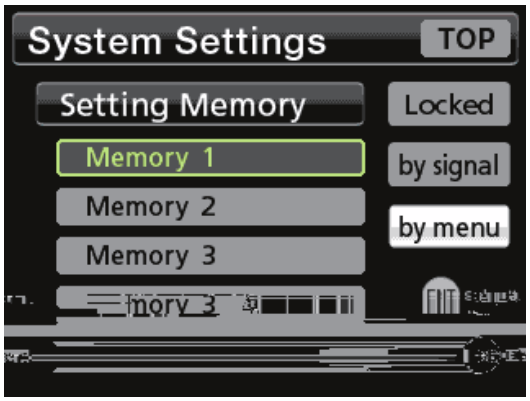


ON ’ û î H 1 î ³ › ” 3 , Ä ÿ ?
OFF ’ û î H , 1 î ³ › ” 3 , Ä ÿ ?

9. "d!Â

9-1. !Âi%

V!çi% ^®“†•|Î^®P¨N’†mî{
ÆŸ’ç [#’YV’†!ÂHÊ4îP¨¥i% b
V i r 4ñ{µ!Â´¥i% iOñÌ-W
VMºMÐb



Ê4’-P¨¥!Âb
ÂTXÊ4oYV’†piÉ› ’ª MîÊ4i
¿/ ENT¿fŸ÷¿!Âb
o ,i !Â´ i F ’†¥ Tb
o °¤÷¿Êç¥i% !Âb
o íE !Âi% -W¯Åb

ÌH i% 1Ài% 4û!Â¹ ª´b
h• i% 1Ài% 4ÏV i¥!Â´¥!Â
´ Vb
’oYV•|pµrH •¨ SEL1„ SEL2eÅ{Æ
09VÊ4i% 1-4b’N!ÂµrH íEV!Â
’†ÏÊ4i% b
Â³P¨"d!Â÷¿i% hÊ4oYV’†p b

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

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n ´,?3MÄb

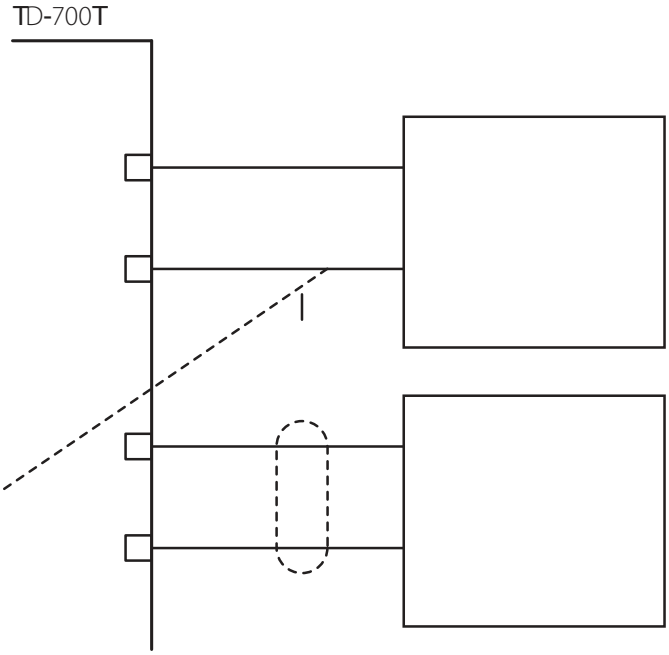
ÿi
o ’oYV•|pµrH |-{ ð•|-ª 100 ms-=lž¥MÐi%¥•|b
o ’ û u×ç|-ûµrH ’PÊ4oYV• |p N!Â9,ö÷¿b
o •Æ!Â´H|È÷MÐ¹ OFF,Ç|•Á,:c !Â´ 9V?åÊi% b!ÂÂëu7HøÌ M È÷b

9-2. D/A Ð

D/A Ð V|‹ TD-700T·U9”´É› E{ b
D/A { È^Ð’!!ö8È^ïÖb
E{ S¶¹ 0-•10VÈâ{ 4-20mAÈ@ { bP¨ D/A KvÈâ!Â[1V¥„É • 1V„ •10V-W!ÂKvÈâ{ b
ô P¨ D/A,Ä„ D/A¡ ñ¥!Âî!Â¥”
3´VLCV,Ä 0V 4mA À¡ ñ • 10V 20mA ¥ E{ b
,Ä„¡ ñíEsY¹È@{ „Èâ{ É›M ÷b
ÐÎ ¹ 4000Q/ðb

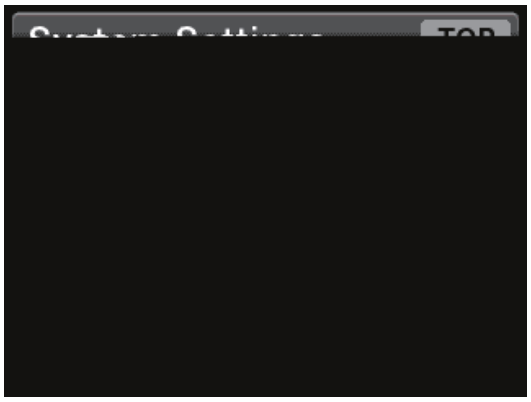
’PÚÎ•"9íEM÷ D/A Ðqb

¿Èâ{ hP¨µ ÈE,l¿ 2k$ ¥“† Âõ¤ V-OUT„ COMb
¿È@{ hP¨µ ÈE cÈ-¤LÈE , v¿ 350$ ¥“† Âõ¤ I-OUT„ COMb
o VP¨Èâ{ È@{ bíE]H{ Èâ„ È@b



9-2-1. D/A , Ä

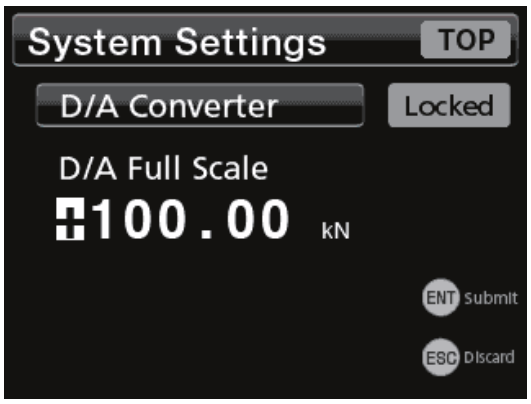
! Â D/A , Ä 0V È â 4mA È @ ³1 { ¥ · U 9 ”´ b



9-2-2. D/A ¡ ñ

• ¨ o9-2-1. D/A, Ä p ´ T ¹ • I , ! Â { À D/A ¥ · U 9 ”´ ¥ t b

’ @ F o9-2-1. D/A, Ä p „ o9-2-2. D/A¡ ñ p ! Â´ H |{ o9-2-4. D/AK v È â p ! Â´ È â (’) ¿ È @ T H ¹ 20 mA) b



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

! Â U è 1

D/A , Ä	000.00
D/A ¡ ñ	100.00

· U 9 ”´ D/A {

100.00 10 V (20 mA)

0.00 0 V (4 mA)

Š100.00 Š10 V (-- mA)

! Â U è 2

D/A , Ä	020.00
D/A ¡ ñ	100.00

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120.00 10 V (20 mA)

20.00 0 V (4 mA)

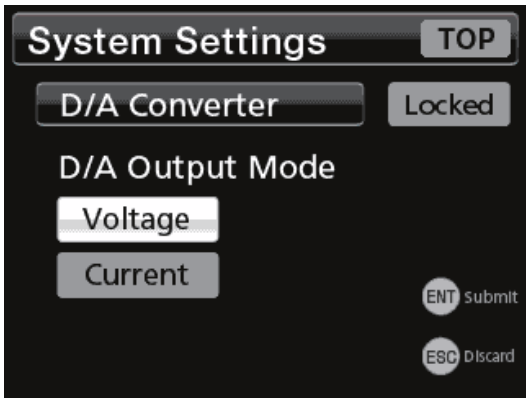
Š80.00 Š10 V (-- mA)

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D/A ¡ ñ	-100.00

9-2-3. D/A { T

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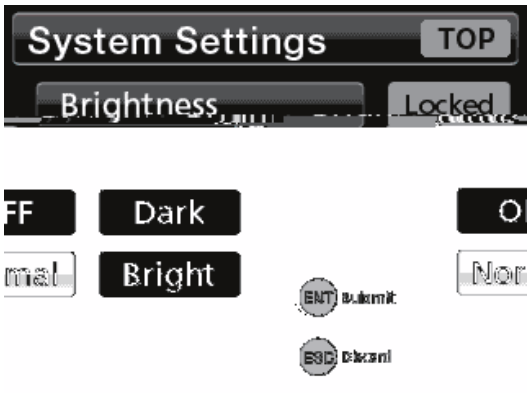
9-2-4. D/A K v È â

! 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
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9-4.

Ø œ A Ö à ;¥ b

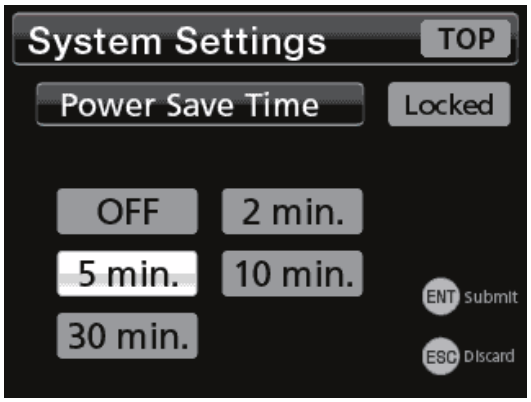


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'P!Â¹ OFF º1¿/ ñ¿f ;9ö[ž È
Ä 5 ðÒb
Ç ;Ä HŒV ¨¿f Tb

9-5. 8ÈHW

!Â, T© ...¿f °ž ;1>¥HW b



Ê 4 OFF, 2 min., 5 min., 10 min30 min.

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Ç ;Ä HŒV ¨¿f Tb

9-6. Ôý

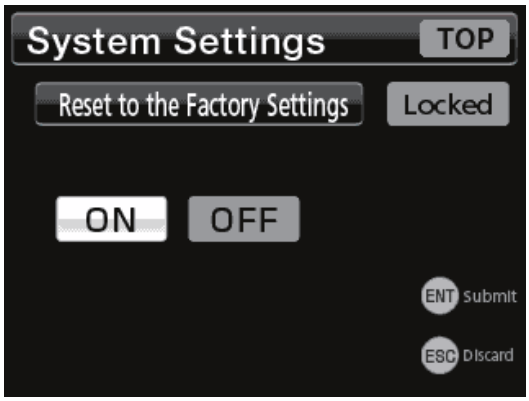
VÊ4AUîP¨¥Ôýb
VÊ4°Ô ‡Ôb



9-7. ×ÂÀ Ì!Â

V|!Âë¯À ª´ É› SÄ b

Ê 4 **ON** –ª¿/ **ENT** ¿fb



×ÂÀ ª´›îª öÂëu7b

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10_ ED S! Â

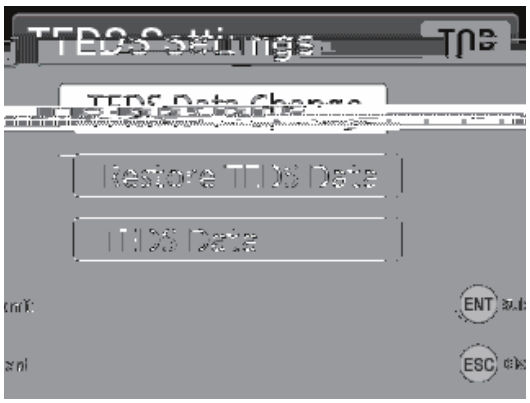
Y V | ¦ û IEEE1451.¥ . Ë È 0 ” V TEDS ¥ . Ë õ ¤ ž TD-700T V F i % . Ë Ï ¥ - ç { 7 O ¾ - ç { V $ ‹ ¨ ž ! N ÿ ? ¥ · U 9 ¥ n Ï b
N “ V | TD-700T & î n ¥ ” ´ F ž TEDS. Ë € V ë ¯ S ´ b
N ÿ ? ¦ û TEDS. Ë Â / î U ¥ ÿ ? b
Œ ^ h ÿ i ¥ ! TEDSi % ¥ ! ! c 1kbit „ 4kbit Õ Â Œ TD-700TÇ ¦ û 4kbit b

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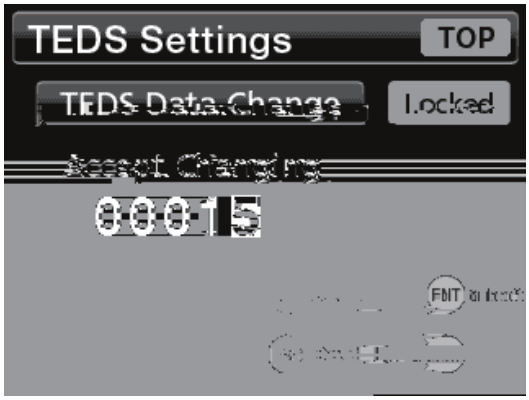
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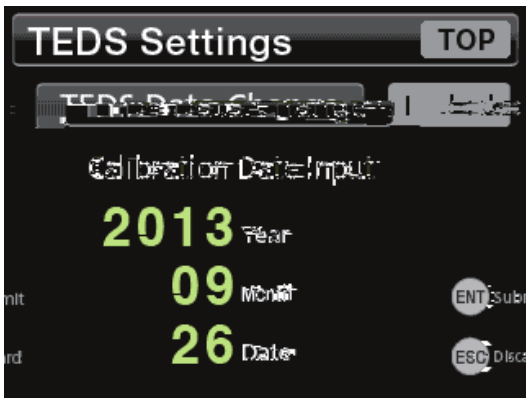


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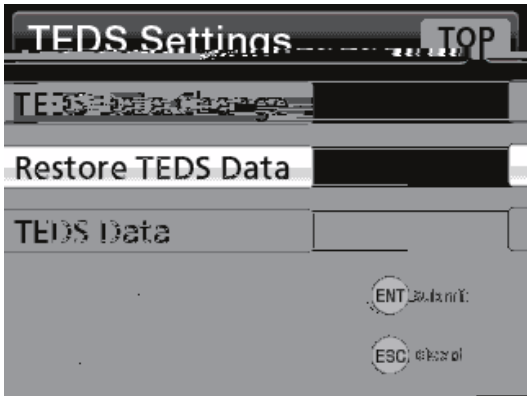
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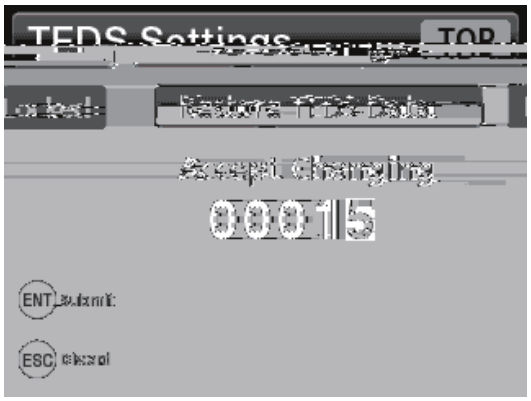
10-2. ë¯-ED S”

P¨Nÿ?|.Ë Ì ªn ´ë¯žP¨ •
TEDS” M÷@ñî•Æ¥” b

1 ¿/ **FNC** ¿fu7ÿ?’† ,–ª¿¨½Ê
4-**ED S**!Â q ë¯-**ED S**” b

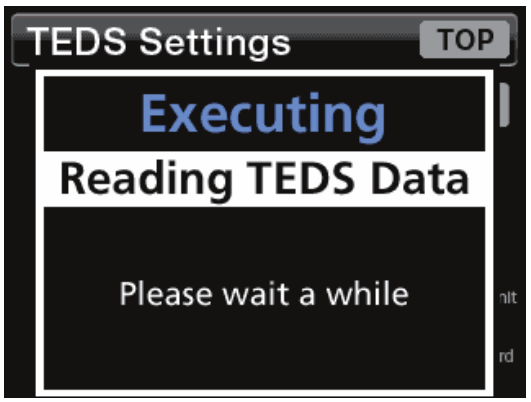


2 {Æo **00015** pb



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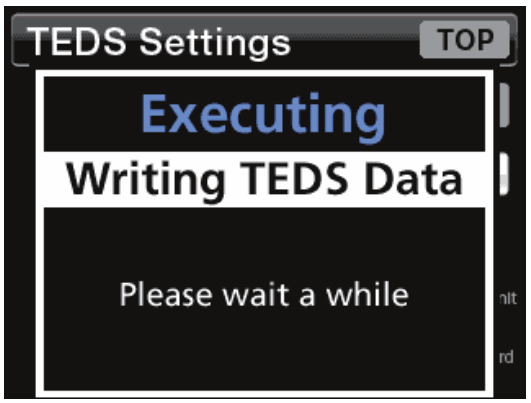
3 ¿/ **ENT** ¿fV-**ED S**i% ë¯” bN
H| Co **E**c.ì·gp(³›Ï)b



›î•Æ TEDSi% ë¯” ª |AU-ç{
(mV/V)„-ç¸ yNV_°N”´b

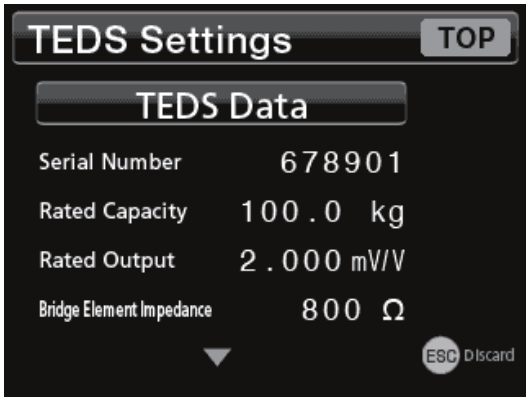
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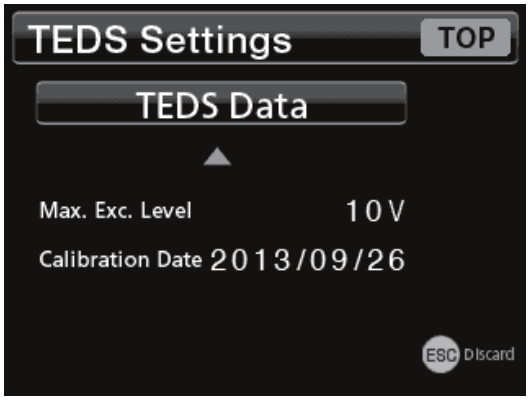
4 ¿/ **ENT** ¿f|” •Æ -**ED S**i% bN
H| Cp .ì·g-**ED S**Da¸ap(ž •Æ
-**ED S**”)b



10-3.… ED S”

Ê 4 TEDS” V [° A [/ • ” b
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È B í q E F
K v “ † È Ü
n ° ù





¿ / ESC¿ f | TEDS” A U T b

•	ª ü
LOAD	” Ð ž Ñ
-LOAD	” Ð µ Ñ
FULL	A U ž Ñ (v ¿ K v A U ´)
-FULL	A U µ Ñ (l ¿ K l A U ´)
OVER FULL	{ Æ Ñ V K v { Æ S ¶ (3.2 mV/V)
-OVER FULL	{ Æ l ¿ K l { Æ S ¶ (Š3.2 mV/V)
ZERO OVER	, Ä Ü ™ S ¶ Ñ V ? ç ´
ZERO ERROR	· ç ¥ H W = , Ä Ø œ > ç
OUTPUT CAL OVER	. Ë { Ñ V n S ¶
OUTPUT CAL SHORT	. Ë { Ã r ž n S ¶
MINUS INPUT	. Ë { Æ ¹ µ ´
TEDS READ ERROR	Ã õ ¤ µ r ¥ TEDS. Ë
TEDS PW ERROR	î { Æ ¥ á ’ Ð î ! Â ¥ ,]
PARAMETER ERROR	i , † ? S ¥ ! Â ´
R.O.SET OVER	- ç { Ñ V î ! Â ¥ S ¶ v ¿ 3.2 mV/V
R.O.SET SHORT	- ç { ® ¿ î ! Â ¥ S ¶ l ¿ 0.3 mV/V
ZERO LIMIT OVER	X Ü Ñ V ” 3 , Ä K ´
ERROR	C p
DA OVER	DA Ñ { S ¶
DA OVER	DA 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 © Ë Y
ž ³ › ” 3 , Ä	h © Ë Y
ž | TEDS”	h © Ë Y
ž • Æ TEDS”	h © Ë 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 º î X ! 8, 350$ E F4 ‰ à 7 È - , 10VB â „ , l ¿ 0.5mV/V¥ ! Â H)
Ú	d L Ÿ	0.01% FS = + 1 Ê (’ { Æ , l ¿ 1 mV/V H)
	, Ä Î M	0.5 0 V/℃ - = ({ Æ Ð ´)
	9 m Î M	• 0.005% FS/° - =
A/D Ð q		4000 Q / ð
” 3 r o		Ê 4 3 Hz (Š6db/oct), 10, 30, 100, 300, 1000 Hz (Š12 db/oct)
D/A {		ï Ö ¥ { , [1V ¹ „ É ¥ 0 • 1…10V È â { 4…20mA È @ { 4000 Q / ð
TEDSÿ ?		IEEE1451.4 Y 2 † T ¤ g
A U		320 x 240‘ ä A Ö
· U 9 ” ´	A U S ¶	Š99999…99999
	l ” Ä	V Ê 4 A U Ê Â
	A U ¥ Q ”	Ê 4 4, 6, 10 20 Q / ð
A U ¥ ["	n ! Â	, Ä n / ñ n TEDSn L = € n © r { Æ n)
	ÿ ? ! Â	K / K K / / K 1 Z T Ì ª ¤ Í , Ä M î Ü (´ ® Y r o î ÿ • © , Ä õ 6 á ÿ ‹ M ” 3 , Ä , Ä Ê M u × ç l û T ¿ o í ç K l W ï A U Q ” B â ” 3 , Ä K ´ b " ” 3 , Ä 1 { T 1 { e Å Ê 4 ” { D/A Ð
û ÿ ?		• " ´ û , ´ û ! ´ û , , ´ û , ´ „ ! ´ û Ü (´ û u × ç l û , ´ ! ´ , , ´ , ´ „ ! ´ Ü (´
“ † { Æ „ { • |	{ Æ	û ‘ b " ” 3 , Ä ! Â i % Ê 4 1 ! Â i % Ê 4 2 P ¨ ; È Ò † Ð ' ! ! ö 8 È ^ ï Ö
	{	HH, HI, OK, LO, 'LÈ 7 ^ { (P ¨ ; È Ò † Ð ' ! ! ö 8 È ^ ï Ö)
È ÷	Œ @ a ¥ È ÷ ? ì • ”	- ç ÿ q DC12V 6W (Œ @ a ¥ õ ¤) - ç ÿ q AC 220 V• 10%, 50 Hz, 9 W (ç ' ! ! Û ¸ ¥ Œ @ a ¥)
	° @ È ÷ ? ì • ”	- ç ÿ q 12…24V DC, 6W
ý T Ñ S ¶		0°…40°
i Ñ S ¶		Š20°…60°
ý T A S ¶		, Ú ¿ 85% RH (Ï `)
a ¨ S		CE ª £ EN61326 A Ë
“ ™ j (W € H € D)		ÿ 96 mm € 53 mm € 132 mm , 9 l þ
×		ÿ 300 g

