



DT-3360/61/66/63/ 67/68



|       |       |    |
|-------|-------|----|
| 1.    | ..... | 1  |
| 1.1.  | ..... | 1  |
| 1.2.  | ..... | 1  |
| 1.3.  | ..... | 2  |
| 2.    | ..... | 2  |
| 3.    | ..... | 3  |
| 3.1.  | ..... | 3  |
| 3.2.  | ..... | 3  |
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1

1.1

1.2

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( «  
                   6     .5.2.3)                  » .  
                   (       6     .5.2.3)              «OFF»  
                   (       6     .5.2.3)  
                   /

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## 1.3

## 1.3.1

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

## 2

## 2.1

|            | DT-61 | DT-63 | DT-60 | DT-67 | DT-68 | DT-66 |
|------------|-------|-------|-------|-------|-------|-------|
|            | •     | •     | •     | •     | •     | •     |
|            |       | •     |       | •     | •     |       |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     |       | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     |       | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
| p-n        | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            | •     | •     | •     | •     | •     | •     |
|            |       |       |       | •     | •     | •     |
| (True RMS) |       |       |       |       |       |       |
|            | •     | •     | •     | •     | •     | •     |
|            |       |       |       |       |       |       |
|            | •     | •     | •     | •     | •     | •     |
|            |       |       |       |       |       |       |
| ,          | 30    |       |       |       |       |       |
|            | •     | •     | •     | •     | •     | •     |
| 0          |       | •     |       | •     |       |       |

## 3.

## 3.1.

## 3.1.1

|  |                     |                     |                     |                      |                     |                      |
|--|---------------------|---------------------|---------------------|----------------------|---------------------|----------------------|
|  | 3360                | 3361                | 3363                | 3366                 | 3367                | 3368                 |
|  | 6000                |                     |                     |                      |                     |                      |
|  | 2                   |                     |                     |                      |                     |                      |
|  |                     |                     | .                   |                      |                     |                      |
|  | «OL»                |                     |                     |                      |                     |                      |
|  | BAT                 |                     |                     |                      |                     |                      |
|  | 9 ( )               |                     |                     |                      |                     |                      |
|  | 25                  |                     |                     |                      |                     |                      |
|  | 30                  |                     |                     |                      |                     |                      |
|  | 229 80 49           |                     |                     |                      |                     |                      |
|  | 303                 |                     |                     |                      |                     |                      |
|  | -10 .. 50° /<br>90% | -10 .. 50° /<br>90% | -10 .. 50° /<br>90% | 5°40° /<br>80%       | -10 .. 50° /<br>90% | 5°40° /<br>80%       |
|  | -30 .. 60° /<br>90% | -30 .. 60° /<br>90% | -30 .. 60° /<br>90% | -20 ....60° /<br>80% | -30 .. 60° /<br>90% | -20 ....60° /<br>80% |

## 3.2

## 3.2.1

| : $(23 \pm 5)^\circ$ , . . |  | $\leq 75\%$          | DT-3360 | DT-3361              | DT-3363 | DT-66                 | DT-3367 | DT-3368               |  |
|----------------------------|--|----------------------|---------|----------------------|---------|-----------------------|---------|-----------------------|--|
|                            |  | 60 , 600 , 1000      |         | 660/1000             |         | 60/600/1000           |         | 660/1000              |  |
|                            |  | $\pm(2,0\%+5 \dots)$ |         | $\pm(3,0\%+5 \dots)$ |         | $\pm(2,8\%+10 \dots)$ |         | $\pm(3,0\%+5 \dots)$  |  |
|                            |  | 0,01                 |         | 0,1                  |         | 0,01                  |         | 0,1                   |  |
|                            |  | 50-400               |         |                      |         |                       |         |                       |  |
|                            |  |                      |         | 60/600/1000          |         | 60/600/1000           |         | 660/1000              |  |
|                            |  |                      |         | $\pm(2,8\%+8 \dots)$ |         | $\pm(2,8\%+8 \dots)$  |         | $\pm(2,5\%+10 \dots)$ |  |
|                            |  |                      |         | 0,01                 |         | 0,01                  |         | 0,1                   |  |
|                            |  | 6/60/600/750         |         | 0,6/6/60/600/7<br>50 |         | 0,66/6,6/66/60<br>0   |         | 0,6/6/60/600/7<br>50  |  |

|  |                                      |                       |                            |                                       |                                 |
|--|--------------------------------------|-----------------------|----------------------------|---------------------------------------|---------------------------------|
|  | $\pm(1,5\%+5 \dots)$                 | $\pm(0,8\%+20 \dots)$ | $\pm(1,0\%+10 \dots)$      | $\pm(0,8\%+20 \dots)$                 | $\pm(1,8\%+10 \dots)$           |
|  | 1                                    | 100                   | 1                          | 100                                   | 1                               |
|  | 0,6/6/60/600/<br>1000                | 0,6/6/60/600/8<br>00  | 0,66/6,6/66/60<br>0        | 0,6/6/60/600/8<br>00                  | 6,6/66/600                      |
|  |                                      | $\pm(0,8\%+3 \dots)$  |                            |                                       | $\pm(1,5\%+3 \dots)$            |
|  | 100                                  |                       | 1                          | 100                                   | 1                               |
|  | 600 , 6/60/600 , 6/60                |                       | 0,66/6,6/<br>66/600 6      | 600 ,<br>6/60/600<br>6/60             | 0,66/6,6/66<br>/660 ,<br>6,6/66 |
|  |                                      | $\pm(1,0\%+4 \dots)$  |                            |                                       |                                 |
|  |                                      | 0,1                   |                            |                                       |                                 |
|  | 40/400 ,<br>4/40/400/4000            | 40/400 ,<br>4/40/100  | 6,6/66/660<br>, 6,6/<br>40 | 40/400 ,<br>4/40/100                  |                                 |
|  | $\pm(3,5\%+10 \dots)$                | $\pm(3,0\%+5 \dots)$  | $\pm(3,0\%+5 \dots)$       | $\pm(3,0\%+5 \dots)$                  |                                 |
|  |                                      | 0,01                  | 1                          | 0,01                                  |                                 |
|  | 10/100/1000 ,<br>10/100/1000 ,<br>10 |                       | 30<br>15                   | 10/100/1000<br>,<br>10/100/1000<br>10 | 30<br>15                        |
|  |                                      | $\pm(1,2\%+2 \dots)$  |                            |                                       |                                 |
|  | 0,001                                |                       | 1                          | 0,001                                 | 1                               |
|  |                                      | 0,5~99,0%             | 10~94,9%                   | 0,5~99,0%                             | 10~94,9%                        |
|  |                                      | $\pm(1,2\%+2 \dots)$  |                            |                                       |                                 |
|  |                                      |                       | $-20^\circ \sim 760^\circ$ |                                       |                                 |
|  |                                      |                       | $\pm(3,0\%+5^\circ)$       |                                       |                                 |
|  |                                      | < 100                 | <40                        | < 100                                 | < 40                            |
|  |                                      | 0,3                   | 0,5                        | 0,3                                   | 0,5                             |

4.

4.1

|         |   |                    |
|---------|---|--------------------|
|         |   |                    |
|         | 1 |                    |
|         | 2 |                    |
|         | 1 |                    |
|         | 1 | 9 « »              |
|         | 1 |                    |
| ( - - ) | 1 | : 3363/61/67/68/66 |
|         | 1 | : 3363/61/67/68/66 |

5.  
5.1.

5.1.1

|         |            |
|---------|------------|
|         |            |
|         | DT-3360/63 |
| MODE    |            |
| RANGE   |            |
| MAX/MIN | /          |
| Hz%     | %          |

|                |         |
|----------------|---------|
| AUTO POWER OFF |         |
| OFF            |         |
| COM            |         |
| HOLD           |         |
| 1000A          | 1000A   |
| AC             | /       |
| 600A           | 600A    |
| 60A            | 60A     |
| •)) → +        | p-n , , |
| V dc           |         |
| DC Zero        | ( 3363) |
| V ac           |         |

DT-3360/61

|         |     |
|---------|-----|
| AC      | /   |
| DC      | /   |
| AUTO    |     |
| MAX     |     |
| MIN     |     |
| HOLD    |     |
| REL     |     |
| → +     | p-n |
| •)) → + |     |
| DC ZERO | 0   |
| °C      |     |
| °F      |     |
| RPM     |     |
| Hz      |     |
| %       | %   |
| Mk      |     |
| μnF     |     |
| mVa     |     |
| A       |     |

DT-3361/67

|                |         |
|----------------|---------|
| MODE           |         |
| RANGE          |         |
| MAX/MIN        | /       |
| Hz%            | %       |
| AUTO POWER OFF |         |
| OFF            |         |
| COM            |         |
| HOLD           |         |
| 1000A          | 1000A   |
| AC             | /       |
| 600A           | 600A    |
| 60A            | 60A     |
| •)) → +        | p-n , , |
| V dc           |         |
| V ac           |         |
| Temp           |         |
| CAP            |         |
| DC ZERO        | ( 3367) |

DT-3366

|                |         |
|----------------|---------|
| 1000A          | 1000A   |
| 660A           | 660A    |
| A              | A       |
| AC             | /       |
| DC             | /       |
| TEMP           |         |
| CAP            |         |
| •)) → +        | , p-n   |
| Hz%            | %       |
| OFF            |         |
| MODE           |         |
| MAX/MIN        | /       |
| HOLD           |         |
| Hz             |         |
| INRUSH         |         |
| DC ZERO        | ( 3368) |
| AUTO POWER OFF |         |

DT-3366/68

|        |  |
|--------|--|
| AC     |  |
| DC     |  |
| ZERO   |  |
| INRUSH |  |
| MANU   |  |
| AUTO   |  |
| HOLD   |  |
| MAX    |  |
| MIN    |  |
| REL    |  |

|         |     |
|---------|-----|
| •))     | p-n |
| DC ZERO | 0   |
| °C      |     |
| °F      |     |
| RPM     |     |
| Hz      |     |
| %       | %   |
| Mk      |     |
| μnF     |     |
| mVa     |     |
| A       |     |

5.2.

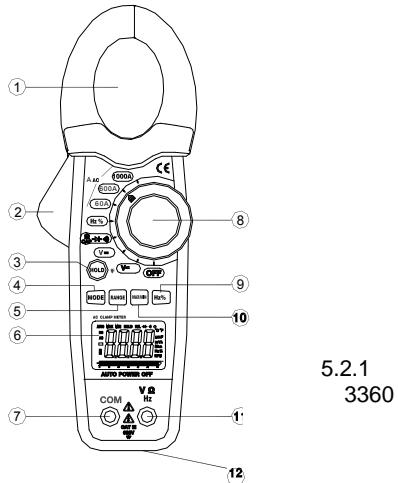
DT-3360 /61

5.2.1 ( . . . . .5.2.1)

5.2.1

|    |     |   |
|----|-----|---|
| 1  |     |   |
| 2  |     | /   |
| 3  | /   | :<br>•<br>• /<br>, HOLD<br>HOLD.<br>HOLD.<br>HOLD. ,<br>2 ,<br>, HOLD<br>HOLD |
| 4  |     |   |
| 5  |     | :<br>..<br>1. RANGE. «AUTO»<br>2. RANGE,<br>3. RANGE 2                        |
| 6  |     | :   |
| 7  | COM |   |
| 8  |     | :<br>• /<br>•   |
| 9  | ,   | :<br>•<br>•   |
| 10 | /   | :<br>• MAX<br>• MIN<br>•  |

|    |  |               |
|----|--|---------------|
|    |  | 2<br>MAX/MIN. |
| 11 | V Hz (3360)<br>V Hz CAP<br>TEMP( 3361) | ,             |
| 12 |  | /             |



DT-3363/67

5.2.2 ( . . . 5.2.2)

5.2.2

|   |  |   |
|---|--|---|
| 1 |  |   |
| 2 |  | /   |
| 3 |  | <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>/</li> <li>HOLD</li> <li>HOLD.</li> <li>HOLD.</li> <li>2</li> <li>HOLD</li> <li>2</li> <li>HOLD</li> </ul> |
| 4 |  |   |
| 5 |  | <ul style="list-style-type: none"> <li>1. RANGE. «AUTO»</li> <li>2. RANGE,</li> <li>3. RANGE 2</li> </ul>   |

|    |               |                                   |
|----|---------------|-----------------------------------|
|    |               |                                   |
| 6  |               | :                                 |
| 7  | COM           |                                   |
| 8  |               | • /<br>•                          |
| 9  |               | • DC ZERO<br>• DC ZERO            |
| 10 | /             | • MAX<br>• MIN<br>• 2<br>MAX/MIN. |
| 11 | V CAP TEMP Hz | ,                                 |
| 12 |               | /                                 |

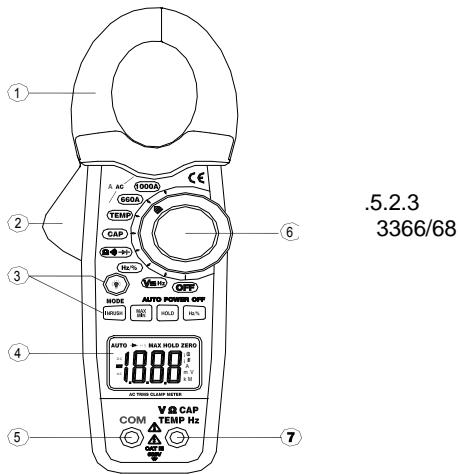
DT-3366 /68

5.2.3

5.2.3

|   |   |  |
|---|---|--|
|   |   |  |
| 1 |   |  |
| 2 |   | /  |
| 3 | : |  |
| A | / | /  |
| B | / | :<br>•<br>• )<br>AC A «Inpush»<br>«INRUSH» |
| C | / | :<br>• MAX<br>• MIN<br>2 MAX/MIN           |
| D |   | HOLD.<br>HOLD.<br>HOLD,<br>HOLD.           |
| E | , | :  |
| 4 |   | :  |

|   |   |            |
|---|---|------------|
|   |   |            |
| 5 | COM   |            |
| 6 |   | • :<br>• / |
| 7 | ( V·□·CAP·TEMP·Hz<br>3366)<br><br>V·□·°F·Hz | ,          |



6

#### 6.1

3.2.1.

- V ( 7 .5.2.3) 3360 COM ( 5 .5.2.3),
- ( 6 .5.2.3) Vac.
- /
- 
- 

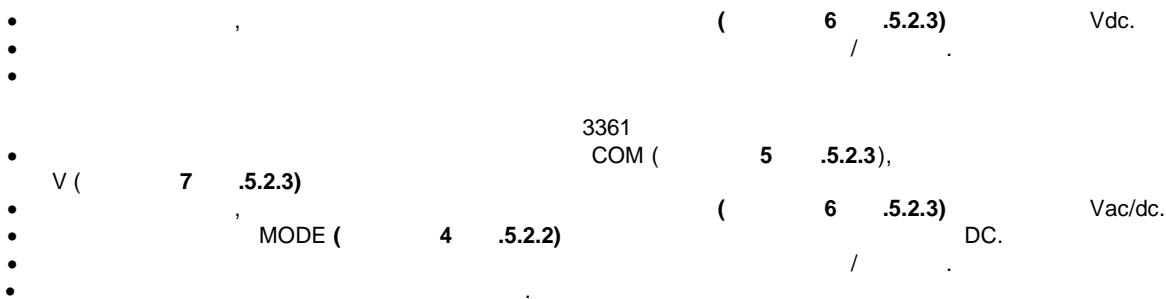
3361/63/66/67/68

- V ( 7 .5.2.3) COM ( 5 .5.2.3),
- ( 6 .5.2.3) Vac/dc.
- /
- MODE ( 4 .5.2.2) AC.
- 
- 

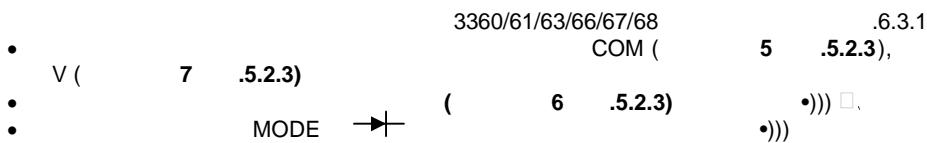
#### 6.2

3360 – 1000  
3361 – 1000  
3363 – 800  
3366 – 600  
3367 – 800  
3368 – 600

3360  
COM ( 5 .5.2.3),

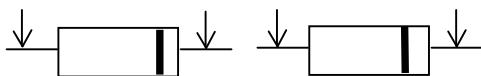
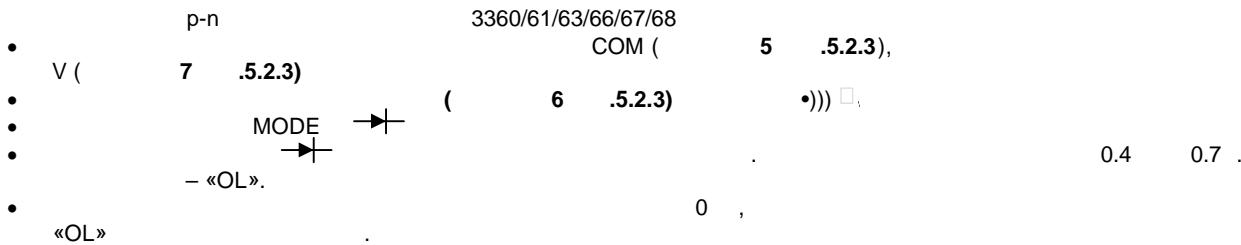


6.3



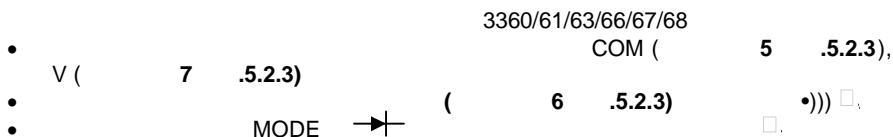
< 100

6.4 p-n

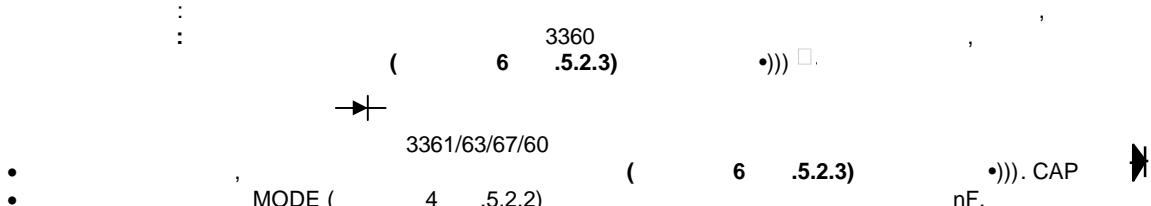


.6.3.1

6.5



6.6



• V ( 7 .5.2.3). COM ( 5 .5.2.3),

• , 3366 ( 6 .5.2.3) CAP.  
• V ( 7 .5.2.3). COM ( 5 .5.2.3),

6.7

: ,  
: , ,

3366/61/63/67/68

• , ( 6 5 .5.2.3), TEMP  
• MODE : ° °F.  
• ( 30 ).

6.8

• , 3360/3361/3368/66 ( 6 .5.2.3) "Hz %".  
• Hz ( 7 .5.2.3). COM ( 5 .5.2.3),

• , 3363/67 ( 6 .5.2.3) "Hz %".  
• Hz ( 7 .5.2.3). MODE, COM ( 5 .5.2.3),

6.9

• , 3360/3361/3368/66 ( 6 .5.2.3) "Hz %".  
• Hz ( 7 .5.2.3). COM ( 5 .5.2.3),

• , 3363/67 ( 6 .5.2.3) "Hz %".  
• Hz ( 7 .5.2.3). MODE, COM ( 5 .5.2.3),

6.10

: ,  
: ,  
• , 3360/61/66 ( 6 .5.2.3) 1000 , 600 60 ( 1  
• 3361/3360) , 660 1000 ( 3366). ,  
• , ( 2 .5.2.1),  
• .5.2.1). ( 1 .5.2.1) ,

• , 3363/3367 ( 6 .5.2.3) 1000 , 600 60 ,  
• ,  
• MODE ( 2 .5.2.1), ( 1  
.5.2.1). ( 1 .5.2.1) ,  
• , 3368 ( 6 .5.2.3) 660 1000 , AC.  
• ,  
• ( 2 .5.2.1), ( 1  
.5.2.1). ( 1 .5.2.1) ,

6.11

• , 3367/3363 ( 6 .5.2.3) 1000 , 600 60 ,  
• ,  
• MODE, DC. ( 2 .5.2.1), ( 1  
.5.2.1). ( 1 .5.2.1) ,  
• , 3368 ( 6 .5.2.3) 660 1000 ,  
• ,  
• ( 2 .5.2.1), ( 1  
.5.2.1). ( 1 .5.2.1) ,

7  
7.1

• :  
• :  
• :  
• ,  
• 9

7.2

•

•

8

8.1

( )  
« »

8.2

8.2.1

8.2.1

|  |  |   |   |
|--|--|---|---|
|  |  | , | , |
|  |  |   |   |