# On the Subject of Color Bypassed Manometers

*A story of pressure ... but OPTIMIZED!*

## Step 1: Determining the target pressure

- Use the table UNDERLINED TARGET to find the Target pressure.
- The rows are the "minus button" color, the columns the "screen" color.
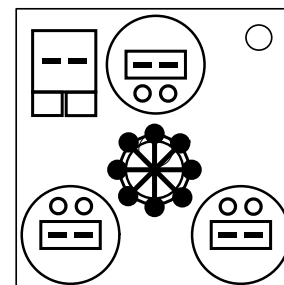- If your "+ button" is orange, use the value on the right.

Table TARGET:

| Minus\Screen | black | blue | orange | yellow | purple |
|---|---|---|---|---|---|
| blue | 16 \| 12 | 14 \| 13 | 14 \| 11 | 18 \| 13 | 12 \| 14 |
| orange | 24 \| 12 | 15 \| 11 | 21 \| 14 | 27 \| 13 | 18 \| 13 |
| yellow | 32 \| 16 | 20 \| 10 | 28 \| 14 | 36 \| 18 | 24 \| 12 |

Do not submit until your expert is ready for the next stage.

## Glossary:

- ALL MONTHS AND DAYS are abbreviated
- **Even month:** Even months are February, April, June, August, October and December
- **S/N:** serial number
- **D:** D Batteries
- **AA:** AA batteries
- **Bat.:** Battery count

## Step 2: Determining the maximum pressure of each manometer

Refer to the table on the next page for the maximum pressures. Find the colors of the manometers and use the pressures associated with the first condition met.

| COLORS | FIRST CONDITION | SECOND CONDITION | THIRD CONDITION | ELSE |
|--------|-----------------|------------------|-----------------|------|
| RRR | Bomb started after 8pm: 8 8 9 | Lit SND: 9 10 9 | Unlit CAR: 10 6 4 | 10 8 10 |
| RRG | Unlit CLR: 5 6 1 | RCA port: 4 3 4 | It's Oct: 6 8 9 | 6 8 9 |
| RRB | Lit SIG: 10 2 5 | Unlit SIG: 5 1 3 | D = # of serial ports: 10 8 10 | 9 10 9 |
| RGR | <5 mins left on bomb: 6 8 2 | Unlit NSA: 8 9 7 | It's Sun: 10 2 5 | 10 2 5 |
| RGG | Unlit BOB: 6 5 9 | It's Apr: 6 5 9 | It's Sat: 10 6 4 | 3 5 2 |
| RGB | Q in S/N: 6 8 9 | Serial port: 9 7 9 | D = AA: 10 10 10 | 10 6 7 |
| RBR | Lit BOB: [9 7 9] | It's Jul: 2 4 2 | Parallel port: 6 8 9 | 5 6 1 |
| RBG | It's Wed: 10 8 2 | LEGO module present: 4 3 4 | > 2 AA: 6 2 3 | 8 9 7 |
| RBB | Lit TRN: 4 3 4 | PS/2 port: 8 9 7 | Christmas: 6 2 3 | 4 3 4 |
| GRR | Strikes > indicators: 5 1 3 | Lit CLR: 10 6 4 | AA = number of strikes: 8 9 7 | 5 1 3 |
| GRG | Bomb started after 5pm: 7 6 10 | # of AA=# of ind.: 4 3 2 | Lit FRQ: 10 8 10 | 9 7 5 |
| GRB | DVI-D port: 9 7 9 | Lit NSA: 10 6 7 | It's Tue: 2 4 2 | 2 4 2 |
| GGR | AA > D: 2 4 2 | Unlit IND: 10 8 2 | S/N last digit odd: 9 7 9 | 5 6 1 |
| GGG | Lit CAR: 10 6 7 | Unlit CLR: 5 1 3 | Vowel in S/N: 10 2 5 | 10 10 10 |
| GGB | It's Thu: 10 6 4 | ≥ 3 port plates: 4 3 2 | ≥ 2 RJ ports: 3 5 2 | 6 4 2 |
| GBR | It's Mar: 5 6 1 | Unlit CLR: 6 8 9 | Serial port: 4 3 2 | 2 4 2 |
| GBG | Current month is even: 6 5 9 | Lit IND: 10 9 8 | Dr. Doctor module present: 6 8 2 | 3 5 2 |
| GBB | Screen is blue: 9 7 5 | January: 8 8 9 | Currently 2 strikes: 2 7 6 | 6 5 9 |
| BRR | AA ≤ D: 10 2 5 | Lit TRN: 9 10 9 | It's Feb: 6 2 3 | 10 2 5 |
| BRG | DVI-D port: 6 4 2 | PS/2 port: 6 8 7 | Parallel port: 3 5 2 | 6 8 9 |
| BRB | Lit SIG: 4 2 5 | Unlit NSA: 8 8 9 | Indicators >2: 9 10 9 | 6 5 9 |
| BGR | It's May: 10 10 10 | Unlit FRK: 6 8 2 | AA > D: 10 8 2 | 9 10 9 |
| BGG | Lit MSA: 6 8 7 | RCA port: 10 8 2 | No bat.: 5 6 1 | 6 2 3 |
| BGB | RJ-45 port: 8 9 7 | =1 D: 9 7 5 | ≥ 3 bat.: 8 8 9 | 4 3 4 |
| BBR | It's Mon: 9 7 9 | 2 or more holders: 10 6 7 | It's Fri 13th: 6 8 9 | 10 10 10 |
| BBG | ≥ 3 ports: 6 8 2 | Unlit FRQ: 4 3 2 | Screen is orange: 10 8 10 | 6 5 9 |
| BBB | Bat. ≥ 2: 10 9 8 | RJ-45 port: 2 4 2 | It's Aug: 4 3 2 | 6 8 7 |