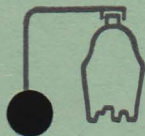


**Betriebsdaten:**  
 Typical operation:  
 Exemple d'utilisation:

|                    | W 30 | W 31     |
|--------------------|------|----------|
| $U_f$ . . . . .    | 13   | 13 V     |
| $I_f$ . . . . .    | 0,3  | 0,3 A    |
| $U_a$ . . . . .    | +250 | +200 V=  |
| $U_{g1}$ . . . . . | -1   | -2 V=    |
| $U_{g2}$ . . . . . | +250 | +100 V=  |
| $U_{g3}$ . . . . . | 0    | 0        |
| $I_a$ . . . . .    | 12   | 8 mA     |
| $I_{g2}$ . . . . . | 6    | 5 mA     |
| $S$ . . . . .      | 4    | 3,5 mA/V |



**Prüfdaten:**  
 Test operation:  
 Vérification:

|                    |           |
|--------------------|-----------|
| $U_f$ . . . . .    | 13 V~     |
| $U_a$ . . . . .    | +200 V=   |
| $U_{g1}$ . . . . . | 0 & -2 V= |
| $U_{g2}$ . . . . . | +100 V=   |
| $U_{g3}$ . . . . . | 0         |

In Stellung 13  
 auf Steuerwirkung

prüfen  
 In position 13 is to  
 prove the control grid.  
 En position 13 vérifier  
 l'action de commande de la  
 grille.

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Patent-Röhrenprüfer Modell W19

MAX FUNKE, Adenau-Eifel 12. 54.

W 30

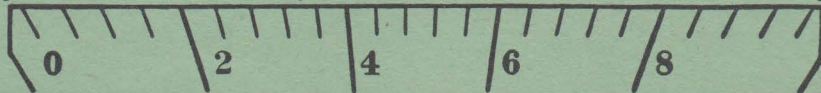
W 31

Pentode, regelbar / Variable mu pentode / Pentode à pente variable.

Unbrauchbar  
 mauvais / Bad

?

**G u t**  
 Good / Bon



10 mA

