



EICO HF20 Integrated Amplifier

SELECTOR SWITCH S1 POSITIONS
(shown on schematic in furthest counter-clockwise position, position 1)

- 1 TAPE
- 2 TV
- 3 TUNER
- 4 AUX.
- 5 COL.
- 6 LON.
- 7 RIAA
- 8 AM-78
- 9 EUR-78

CAPACITORS

- | | | | |
|---------|-------------|----------|-----------------------------------|
| C1 | 0.22μF | C19 | 850pF |
| C2, C8 | 0.02μF | C20 | 500pF |
| C3 | 0.05μF | C21 | 2700pF |
| C4 | 2200pF | C22 | 47pF |
| C5 | 3300pF | C23 | 0.02μF |
| C6 | 100pF | C24 | 10μF, 6V |
| C9 | 5000pF | C25 | 0.1μF, 10% |
| C7, C10 | | C26, C27 | 2 × 20μF, 450V and 2 × 10μF, 350V |
| C13 | 0.1μF, 10% | C28 | 0.03μF, 20% |
| C14 | 50μF, 50V | | |
| C15 | 330pF, 800V | | |
| C16 | 100pF | | |
| C17 | 3300pF | | |
| C18 | 5000pF | | |

RESISTORS

- | | | | | | |
|-----|---|----------|--|----------|---|
| R1 | 56kΩ, ½W, 10% | R13 | 47kΩ, ½W, 10% | R32 | 10kΩ, ½W, 10% |
| R2 | Potentiometer, 500kΩ (level) | R14 | Potentiometer, compentrol 500kΩ (loudness) | R33 | Potentiometer 100Ω, W. W. (hum bucking) |
| R3 | 330kΩ, ½W, 10% | R15 | 10kΩ, ½W, 10% | R34, R35 | 100kΩ, ½W, 5% CD |
| R4 | 33kΩ, ½W, 10% | R16 | 470Ω, ½W, 10% | R36 | 4.7MΩ, ½W, 5% CD |
| R5 | 1.2kΩ, ½W, 10% | R17 | 47kΩ, ½W, 10% | R37 | 560kΩ, ½W, 5% CD |
| R6 | 68kΩ, ½W, 5% | R18 | 4.7kΩ, ½W, 10% | R38 | 2.2MΩ, ½W, 5% CD |
| R7 | Potentiometer, 1MΩ (bass) | R19, R20 | 22kΩ, ½W, 10% (matched) | R39 | 68kΩ, ½W, 20% |
| R8 | 68kΩ, ½W, 5% CD | R21 | 22kΩ, ½W, 10% | R40 | 33kΩ, ½W, 20% |
| R9 | 470kΩ, ½W, 5% CD | R22 | 33kΩ, 1W, 10% | R41 | 1.138kΩ, ½W, 5% CD |
| R10 | Potentiometer, 500kΩ, CT, switch (treble) | R23, R24 | 470kΩ, ½W, 10% | R42 | 200kΩ, ½W, 5% CD |
| R11 | 100kΩ, ½W, 10% | R25, R26 | 47kΩ, 2W, 10% (matched) | R43 | 33kΩ, ½W, 10% |
| R12 | 3.3kΩ, ½W, 10% | R27, R28 | 100kΩ, ½W, 5% CD | R44 | 117.7kΩ, ½W, 5% CD |
| | | R29, R30 | 1kΩ, ½W, 10% | R45 | 375kΩ, ½W, 5% CD |
| | | R31 | 6kΩ, 10W, 10% | R46 | 2.4kΩ, ½W, 5% CD |

MISCELLANEOUS

- S1 Switch, 6-9 position (selector)
- S2 SPST switch, (off) on R10
- T1 Power transformer
- T2 Output transformer

TUBES

- V1-V2 12AX7
- V3-V4 12AU7A
- V5-V6 6L6GB
- V7 5U4