



## TECHNITOP HAV 40

CATV amplifier with 42 dB gain and active return path of 5-65 MHz.

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588556089	silver	0005/5608	780 g	700 g	18,5 x 9,1 x 4,7 cm	20,5 x 5,8 x 15 cm

### TOP FEATURES

Downstream 87...1006 MHz

Interstage attenuation and equalisation switchable

Upstream 5...65 MHz

Interstage attenuation/equalization switchable

Alu die-cast housing

Shielding class A according to EN 500083-2

Measuring sockets on input and output

### AMBIENT OPERATING CONDITIONS

Ambient temperature: 10 ... 75 °C

Temperature: -20 ... 50 °C

IP class: 20

### OUTPUT LEVEL

Standard IMA UHF: 111 dB

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IMA DIN 45004B VHF: 102 dB

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### POWER REQUIREMENT

Operating voltage: 230 V

Power input: 4 W

#### POWER SUPPLY

Frequency: 50 / 60 Hz

Nominal voltage: 230 V ~

Effective output: 10 W

#### RANGE OF ADJUSTMENT

Attenuator: 18 dB

Equaliser: 18 dB

#### TECHNICAL DATA

Frequency range: 87 ... 1.006 MHz

Output level: 114 (CTB, CSO EN60728-3)

Interstage attenuator: 10 dB switchable

Frequency range return path: 5 ... 65 MHz

Amplification: 42 dB

Noise factor:  $\leq 6$  dB

Shielding factor:  $\geq 80$  dB EN 50083-2 (Klasse A)

Output + input measuring points: -20 dB ( $\pm 2,5$ )

Connector type: F female

Impedance: 75  $\Omega$

Return loss:  $\geq 14$  dB (-1,5 dB/Okt.)

#### SCOPE OF DELIVERY

TECHNITOP HAV 40, mains cable, manual