

In-line Charge Converter CC-20

The TEAC CC-20 is a in-line charge converter for piezoelectric accelerometers. By connecting CC-20 to an accelerometer, it can be used like an IEPE type



Model	CC-20
Input Connector	Miniature Connector
Output Connector	BNC
Gain	1.0 (mV/pC) \pm 2.5%
Output Impedance	< 100 ohm
Frequency Response	1.6 Hz to 50 kHz (\pm 3 dB)
Maximum Output	> 5 Vp-p
Maximum Charge Input	> 5000 pCp-p
Noise Level	100 μ Vrms (50 Hz to 100 kHz)
Phase	180 deg reverse
Operating Temperature range	-20 deg C to 80 deg C
IEPE Power	DC 12 to 25V 0.5 to 5 mA
Material	Stainless (SUS303)
Dimension	Approx 12 ϕ x 38L
Weight	Approx. 20g