

PU-661D Piezoelectric-Type Pick-up Specification

1.Type

PU-661D- -
 Basic 1 2 3

1	Cable length	5	5m
		10	10m
		20	20m
2	Preservation of cable	N	Non-accessory
		F	Accessory (Flexible tubes made of stainless steel: 7mm Dia.)
3	Cable terminal	F	Free
		T	Solderless terminal ($\phi 3$, Ring terminal)

2.Specifications

(1) Voltage sensitivity *	5.1mV/(m/s ²) (50mV/G) $\pm 10\%$
(2) Frequency range (± 3 dB) *	5 to 10,000Hz
(3) Maximum measuring acceleration *	343m/s ² (35G)
(4) Shock survivability	9,800m/s ² (1,000G) Peak
(5) Mounted resonance frequency	18kHz min.
(6) Operating temperature range	-10 to +150°C
(7) Preserve temperature range	-15 to +155°C
(8) Weight	60g
(9) Case material	SUS303
(10) Cable	$\phi 3$ Coaxial cable (fluoropolymer-coated)
(11) Mounting	JIS M6, Length 6mm
(12) Amplifier	External attachment
(13) Electrical isolation	Case isolated
(14) Protection against ingress of water	IPX7

* When combined with a JFE Advantech charge amplifier

