

## 1/4" Electret-Measurement Microphone M 370



### Constant current powered (e.g. \*ICP and \*Delta Tron), per IEEE 1451.4

Transducer type	Electret pressure transducer
Polar pattern	omni
Frequency range	20 Hz - 20 kHz (meets Type 1 free field limits)
Sensitivity	12.5 mV/Pa
Max. SPL	130 dB max. SPL for THD $\leq$ 1 % at 1 kHz
Inherent noise level	28 dB SPL, rms A-weighted
Current consumption	2 mA DC - 10 mA DC
Transducer excitation	18 V DC - 30 V DC
Operating temperature range	-20 °C .... 70 °C
Microphone identification memory	256 Bit 1 - Wire TM EEPROM (per IEEE 1451.4 TEDS - Editor)
Output connector	MALCO Microdot 10 - 32 UNF - 2 A
Available accessories	plug adaptors  A 37.1 Microdot - BNC A 37.2 Microdot - SMB
Dimensions (D x L)	7 mm x 54 mm

\* registered trade mark: ICP<sup>®</sup> PCB Piezotronics Inc./ Delta Tron<sup>®</sup> Brüel & Kjaer