

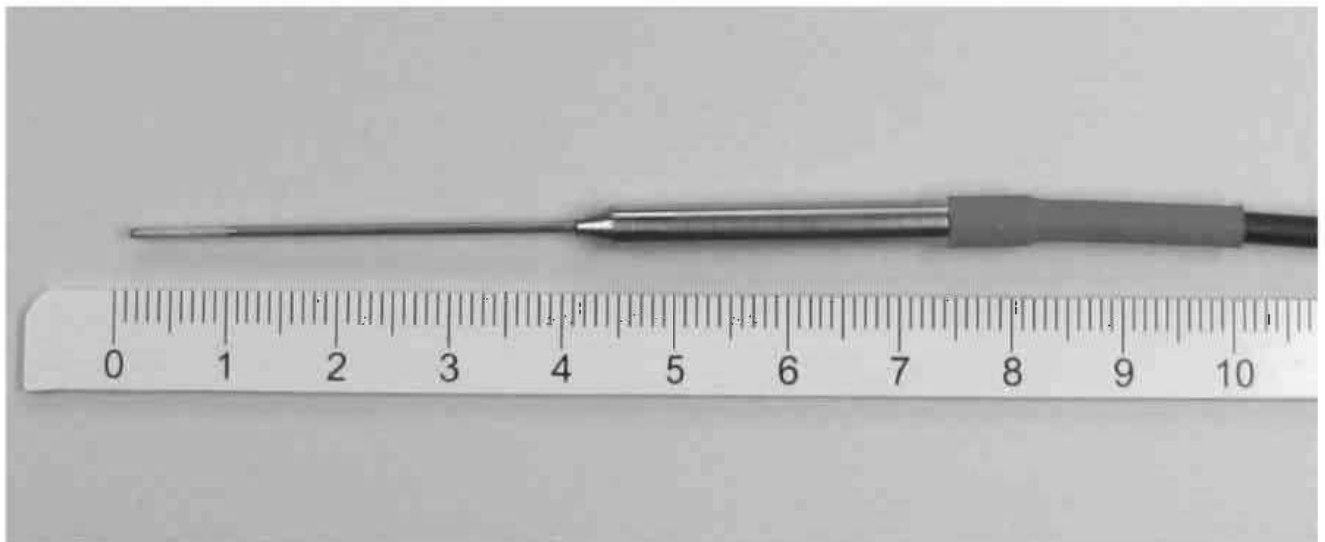
# Imotec Messtechnik

## Piezoelectric Micro Pressure Gauge for Ultrasonic to Shock Wave Measurement

by M. Mueller and M. Platte  
Type 80-0.5.4.0

### Technical Data

Range	: - 100 to 2000 bar	Calibration	: Shock wave calibration up to 20 bar; const. Sensitivity could be verified up to 320 bar
Rise time	: about 100 ns*		
Sensitivity:	: Const. Up to 10 Mhz about 0.5 mV/bar* Incl. 2 m cable	Sensitive diam.	: about 0.5 mm mm
		Tube diameter	: 1.2 mm at the tip 4 mm case (stainless steel)
Temperat.	: < 60°C		



### Typical Application :

Especially adapted for liquid measurements in ultrasonic wave fields, for shock waves in Water, cavitation effects, measurements in the field of medical research using high shock waves (HESW) for kidney stone treatment.

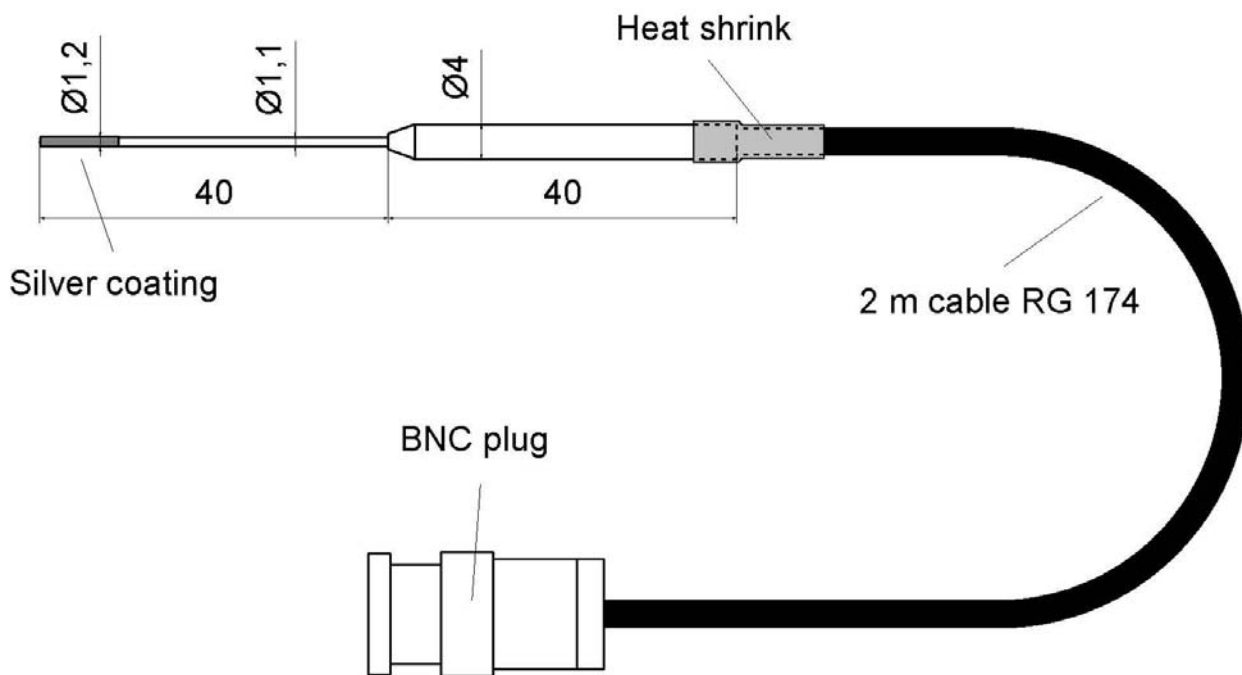
Extent of supply : Micro pressure gauge incl. 2 m cable and BNC-plug in protective case.

Price : on request

Please give detailed information about your wished application; form of support and cable length can be changed onrequest.

\* All gauges are individually different, by this technical data can vary within +/- 50%.

# 寸法図



取扱店:



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