

MLT1199 BP Transducer/Cable Kit

Transducer Series

Description

The MLT1199 BP Transducer/Cable Kit comprises an MLT0699 Disposable BP Transducer and a MLAC06 DIN(8) to Spacelabs Adapter Cable for connection to a Bridge Amp. The individual components may be ordered separately.



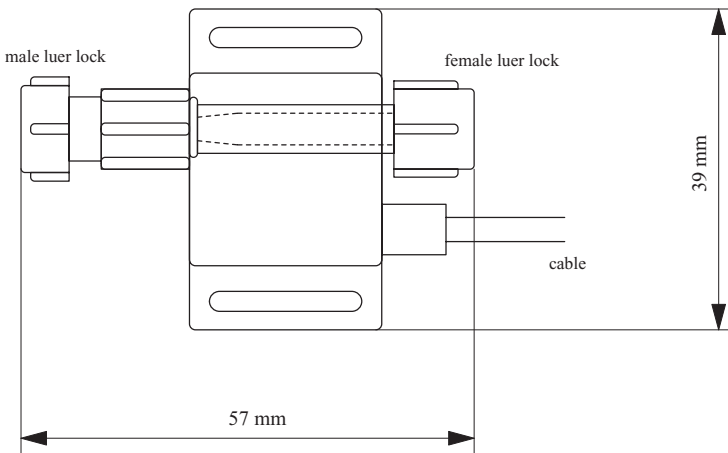
Operation

Before use, finger-tighten all connections. Blood pressure is transmitted to the sensor via a subject cannula or catheter. Before connecting to a catheter, prime the system by flushing three or four times until all visible air bubbles are removed. Use a 10 mL syringe if continuous flushing is not available. Adjust the 3-way tap to take a zero reading for the transducer before recording blood pressure.

Application

The MLT0699 Disposable Blood Pressure Transducer is designed for measuring arterial and venous blood pressure. **For animal use only.**

Technical Diagram



Transducer Dimensions

Caution

Read "Statement of Intended Use" on our website or in "Getting Started with PowerLab" before use.
For animal use only. The transducer is supplied unsterile.

Specifications

Operating range:	-50 to +300 mmHg
Excitation voltage:	2 to 10 V DC
Sensitivity (full range):	5 μ V/V/mmHg
Overpressure protection:	-400 to +4000 mmHg
Non-linearity and hysteresis:	± 2 % of reading or ± 1 mmHg (whichever is greater)
Output impedance:	$\leq 400 \Omega$
Input impedance:	$350 \Omega \pm 10\%$
Operating temperature:	+15° C to 40° C
Storage temperature:	-25° C to +70° C
Operating life:	>500 hours
Cable length:	1.2 m (3.9')
Body:	57 x 39 mm (2.2" x 1.5")
Weight (including cable):	256 g
Connector:	Spacelabs plug
MLAC06 Adaptor Cable:	8 pin DIN to Spacelabs plug

All specifications were tested at the time of printing and are subject to change.

Ordering Information:

MLT1199 BP Transducer/Cable Kit

Comprises:

MLT0699 Disposable BP Transducer*

MLAC06 DIN(8) to Spacelabs Adapter Cable*

* Individual components may be ordered separately

For use with:

All ADInstruments Bridge Amps