



**NOTES:**

1. SUPPLY AND OUTPUT SHARE COMMON GROUND.
2. LOAD MUST BE EQUAL OR GREATER THAN 3000 Ω
3. OUTPUT CAN BE SHORTED TO GROUND.  
DO NOT SHORT TO THE POSITIVE SUPPLY VOLTAGE.
4. MOUNTING DIMENSIONS FOR REFERENCE ONLY

**LEADWIRE COLOR CODE:**  
 RED-SUPPLY VOLTAGE(+)  
 BLACK-GROUND(-)  
 GREEN OR WHITE-OUTPUT

**SPECIFICATIONS**

PART#: 9520001 (0-100psig)  
 9520002 (0-500psig)  
 9520004 (0-200psig)

SUPPLY VOLTAGE: 5VDC

SUPPLY CURRENT: 4mA MAX

OUTPUT SOURCE CURRENT: 2mA MAX

TEMPERATURE:(OPERATING AND STORAGE): -40 TO 125 °C  
 (-40 TO 257°F)

IT IS SAFE TO APPLY ABSOLUTE VACUUM (-14.7psig) WITHOUT CAUSING  
 DAMAGE TO THESE PRESSURE TRANSDUCERS.

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2016-11-15	Drawing specifications updated	03
2015-10-02	Safe to apply absolute vacuum -14.7psig	02
2014-12-01	Update Logo Address	01
DATE	DESCRIPTION	REV.

SYSTEM :  
**REFRIGERATION**

AUTOMATISATION / CONTROL :



Micro Thermo Technologies™  
 12855 Rue Brault, Mirabel  
 Quebec, Canada J7J 0C4  
 Tel: (450) 668-3033  
 Fax: (450) 668-2695

TITLE:  
**PRESSURE TRANSDUCER**

PART#:  
**952-000X**

Drawn By : J.B	Designed By : J.B	Approved By : R.L	Revision : 03
Scale : N.T.S	Date : 2004-08-26	File Name : S-003 PROBE 952-000X	