

Ingeniørfirmaet
POUL TARP A/S



DT1001-XXXBAR
Pressure Transducer

- Range 50 – 1000 Bar
- Sealed gauge operation
- Sealed to IP67
- Simple to install and replace by repair
- Resistant to transients and spikes
- Robust stainless construction

SPECIFICATIONS		
Capacities, E _{MAX}	50, 100, 200, 250, 350, 500, 700, 1000	bar
Full Load output	2.0 nom.	mV/V
Zero Balance	<±5.0	%
Excitation (Max)	10 (12)	V
Accuracy	<0.2	%
Repeatability	<0.10	%
Nominal input voltage (max)	10 (15)	V dc or ac
Input Resistance	350	Ω
Output Resistance	350	Ω
Compensated Temp. Range	-10 to +40	°C
Operating Temp. Range	-20 to +60	°C
Temp. Coefficient on Zero	<0.040	% Capacity/°C
Temp. Coefficient on Span	<0.040	% Capacity/°C
Safe Overload	150	%
Insulation	>500 @100Vdc	MΩ
Enviromental Protection	IP67	
Cable Length	4	Meter
Cable Type	PUR	
Cable Diameter	Ø5,4	Milimeter
ELECTRICAL CONNECTION		
+ EXCITATION	RED	
- EXCITATION	BLUE	
+ SIGNAL	GREEN	
- SIGNAL	YELLOW	

