

25K Pressure Temperature Sensors



Description

A high pressure bundle carrier with up to 4 battery powered memory pressure and temperature sensors.

Operating Specification

SENSORS		
SENSOR ACCURACY	Piezo-resistive	5.375 in.
	Pressure	2.25 in.
	Temperature	+/- 0.9° F
RESOLUTION MEMORY	Pressure	0.0003% of full scale
	Capacity	500k-4.5 Mb Data Sets
	Data Sheet	Pressure/Temperature/Pressure
	Sample Rate	1 sec. min. – 1 hr. max
	Programming	Time based
POWER	Battery	1 AA Cell
	Requirement	3.2-4.6 V
	Requirement	2.8u Ah/sample
SERVICE	H2S, CO2, Acid	

CARRIER		
NOMINAL TOOL SIZE	OD	5.25 in.
	ID	2.25 in.
	Length	4.00 ft.
THREAD CONNECTIONS	Top	3-1/2 in. I.F. Box
	Bottom	3-1/2 in. I.F. Pin
TEMPERATURE RATING	Standard	350° F
PRESSURE RATING	W.P.	15,000 psi
	Burst	44,000 psi
	Collapse	44,000 psi
TENSILE STRENGTH	425,000 lbs. @ 0 psi differential	
PRESSURE RATING	H2S, CO2, Acid	

