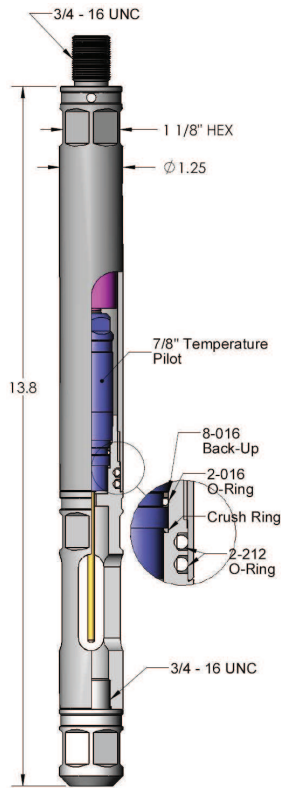


SYMBIOTEC TEMPERATURE PILOT, 1.25" OD

SYMBIOTEC TEMPERATURE PILOT KIT



To save time and money, this tool is designed for use without a tandem adapter.

SYMBIOTEC TEMPERATURE PILOT, 0.875" OD, INCONEL 718		
Kit includes gauge, battery carrier assembly, bullnose, metal crush ring, PEEK backup and Viton o-rings.		
Temperature	Kit	Gauge
150°C	104977	101233
177°C	104981	101234

Accessories (customer-replaceable parts)

Description	Part No.
BATTERY TESTER (4 PIN/5 PIN)	102195
MEMORY TOOL, CUSTOM LOGO APPLICATION	104886
SOFTWARE CD, MEMORY TOOL	101928
SYMBIOTEC PILOT CARRIER, 1.25" OD, TEMPERATURE BULLNOSE, SS 17-4	100105
SYMBIOTEC PILOT CARRIER, 1.25" OD, TEMPERATURE HOUSING, SS 17-4	100114
SYMBIOTEC PILOT, 1.25" OD, BATTERY BARREL, INCONEL 718	100107
SYMBIOTEC PILOT, SHIPPING BOX, ASSEMBLY	104063
SYMBIOTEC PILOT, SHIPPING CASE, ASSEMBLY	104976
SYMBIOTEC PILOT, TORQUING SERVICE, 120 LB-FT	ASS001
SYMBIOTEC TEMPERATURE PILOT CARRIER, 1.25" OD, INCONEL 718	101230
USB, EMBEDDED DOWNLOAD CABLE, 4 PIN LEMO CONNECTOR	104311
WRENCH KIT, 150 FT LB TORQUE WRENCH, 3/4" HEX BIT, 1 1/8" OPEN WRENCH	104543

Specifications	
Temperature	
Maximum external pressure	23 KSI
Sensor type	RTD (Resistance Temperature Detector)
Maximum temperature	177°C
Accuracy	± 0.1°C
Repeatability	± 0.05°C
Resolution	0.001 % full scale
Power	
Battery type	C Lithium
Operating voltage	3.2 to 4.6 V
Memory	
Sampling interval	One tenth of a second to one hour
Capacity	1,000,000 records
Record contents	Time, temperature

Consumables

Description	Part No.
BACKUP, 8-016, PEEK, 30 DEG SPLIT, 0.748" OD X 0.650" ID X 0.050", CONCAVE RING	102751
CRUSH RING, 0.875" OD, INCONEL 718	100104
KOPR-KOTE 225 ML - BRUSH TOP	100409
SYMBIOTEC PILOT, O-RING AND CRUSH RING KIT, AFLAS 81	104208
SYMBIOTEC PILOT, O-RING AND CRUSH RING KIT, CHEMRAZ 510	104209
SYMBIOTEC PILOT, O-RING AND CRUSH RING KIT, VITON 90	102835

Lithium Battery Pack Description (sorted on Temperature)							
Qty	Type	Voltage	CAP (Ah)	Temp (°C)	OAL (inch)	Connector	Part No.
1	C	3.6	7.2	85	2.97	4 PIN LEMO	105081
1	C	3.6	7.2	125	2.97	4 PIN LEMO	103365
1	C	3.9	6.2	150	2.97	4 PIN LEMO	102113
1	C	3.9	6.2	165	2.97	4 PIN LEMO	102114
1	C	3.6	5	180	2.97	4 PIN LEMO	102117