

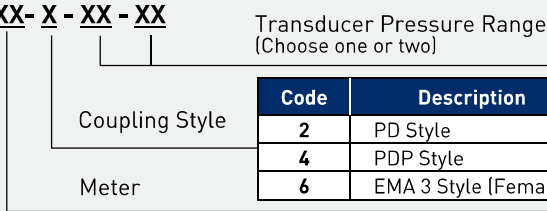
F Diagnostic



Kit Contents:	
Case	SC-690
The Parker Service Master Easy Meter	SCM-340-2-02
2 Transducers (see ordering information below)	(See Below)
<b>2 Transducer Cables (3m)</b>	<b>SCK-102-03-02</b>
Power Supply	SCSN-450
SensoWin Software 6.0	SC-CD 4082
USB Computer Cable	SCK-315-02-34
Operating Manual (incl. with the Parker Service Master Easy Meter)	

**Code for Ordering Service Master Easy Kits:**

PDSME **XX - X - XX - XX**



Transducer Pressure Range  
(Choose one or two)

Code	Description
2	PD Style
4	PDP Style
6	EMA 3 Style (Female)

Code	Pressure (psi)	Color
01	-14.5 - +235	Blue
06	0 - 870	Green
15	0 - 2175	Yellow
40	0 - 5800	Orange
60	0 - 8700	Red

Code	Description
34	The Parker Service Master Easy 340 Meter

**Additional Transducers** - Code for Ordering Separately:

PD **XXXXX - XXXX**

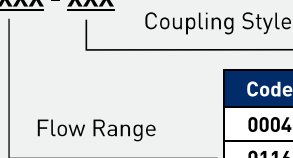


Code	Description
TA	PD Style
PTA	PDP Style
TEMA3	EMA 3 Style (Female)

Code	Pressure (psi)	Color
0100	-14.5 - +235	Blue
0600	0 - 870	Green
1500	0 - 2175	Yellow
4000	0 - 5800	Orange
6000	0 - 8700	Red

**Flow Sensors** - Code for Ordering Separately:

SCFT- **XXXX - XXX**



Code	Flow Rate (gpm)
0004	0.2 - 4 (1 - 15 l/min)
0116	1 - 16 (4 - 60 l/min)
0380	3 - 80 (10 - 300 l/min)
5160	5 - 160 (20 - 600 l/min)

Code	Description
PD	PD Style
PDP	PDP Style
EMA	EMA 3 Style (Female)

## **SensoControl CAN-bus Flow Sensors**

- Four measurement ranges: 0.2 to 160 GPM
- Automatic sensor recognition
- Accuracy of 1% FS or IR
- Measures pressure, temperature and flow
- Supplied with diagnostic and temperature measurement port



### **Flow Sensors Technical Data**

	<b>SCFT-0004-**-CAN</b>	<b>SCFT-0116-**-CAN</b>	<b>SCFT-0380-**-CAN</b>	<b>SCFT-5160-**-CAN</b>
Measuring Range	0.2 to 4 GPM	1 to 16 GPM	3 to 80 GPM	5 to 160 GPM
Accuracy @ 21 cSt	1 % FS	1 % IR	1 % IR	1 % IR
Operating Pressure	5000 psi	5000 psi	5000 psi	4200 psi
Port Connection	1/2" BSPP	3/4" BSPP	1" BSPP	1 1/4" BSPP
Pressure Drop @ FS 21 cSt	21 psi	21 psi	58 psi	72 psi
Response Time	50 ms	50 ms	50 ms	50 ms
Length (in)	5.35	7.48	7.48	8.35
Width (in)	1.45	2.44	2.44	2.44
Height (in)	5.91	6.46	6.61	7.20

**Excitation Voltage**.....8-40 VDC  
**Max. Flow**.....1.1 x Flow Range  
**Overload Pressure**.....1.2 x Operating Pressure  
**Housing Material**.....Aluminum  
**Seal Material**.....FKM

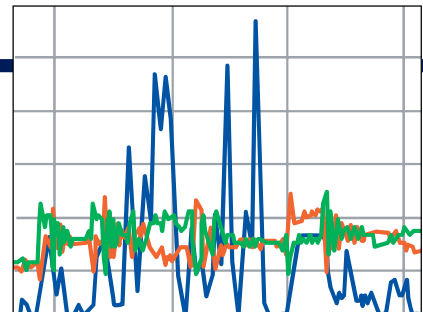
**Wetted Parts**.....Stainless Steel  
**Max Fluid Temperature**.....194°F  
**Ambient Temperature**.....14 to 122°F  
**Filtration**.....25 um  
**Viscosity Range**.....10 to 100 cSt



**5 pin to 5 pin Cables**  
 Flow sensor, transducer and temperature probe cables.  
 Length      Part Number  
**10 ft (3 m)      SCK-102-03-02**  
 Extension Cable  
 16.4 ft (5 m)      SCK-102-05-12



**Adapters**  
 See Catalog 3800 for available adapters.



**SensoWIN™ Software**  
 Transfer data from the Service Master Plus to your PC. Display up to 16 curves simultaneously. Zoom and cursor functions. Calculation functions.  
 Part Number  
 DVD-4082