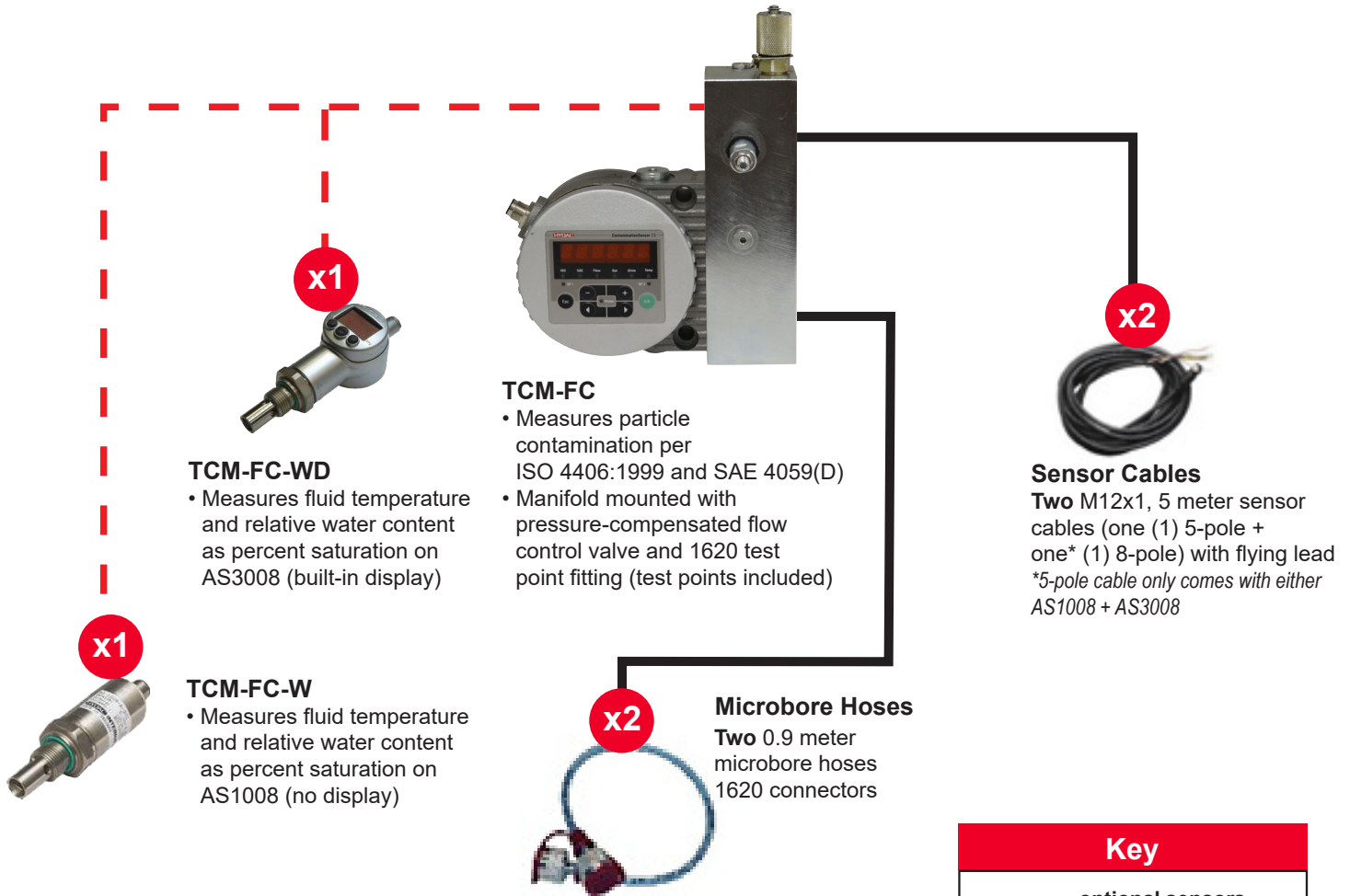


Kit #1 Order Information:
TCM-FC: PN 7623773
TCM-FC-WD: PN 7632012
TCM-FC-W: PN 7623774

Starter Kit # 1 - Local Data Display IoT & Electronic Integration

The Starter Kit #1 - Local Data Display allows users to visually assess real-time fluid condition for predictive maintenance. This plug-and-play starter kit is easily integrated into higher control networks such as PLCs, supervisory control and data acquisition (SCADA) platforms, and distribution control systems (DCS). Applications include: industrial hydraulic and lubrication systems, as well as mobile hydraulics.



Key	
	optional sensors
	standard (no sensors)

System Requirements	
Minimum inlet pressure	125 psi (8.6 bar)
Minimum flow rate	0.03–0.07 gpm (100–250 mL/min)
Permissible viscosity range	32–4,635 SUS (1–1,000 cSt)
Permissible fluid temperature	32–185°F (0–85°C)
Permissible fluid type	Mineral-based oils [C/F for other fluid compatibility]
Mounting configuration	Vertical orientation with direction of flow South-to-North through manifold (as shown above)



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