

WIRELESS DATA COLLECTION EQUIPMENT PACKAGE								
Recommended Components								
FOR HEAT PENETRATION TESTING			Cans	Glass Jars	Plastic Cups/Trays	Pouches	Tetra Recart	
	SKU	Quantity						
<b>SOFTWARE</b>								
CALSoft Software	<a href="#">CSF</a>	1	•	•	•	•	•	•
<b>WIRELESS DATALOGGERS</b>								
Wireless M12 Temperature Dataloggers	<a href="#">M12-Logger</a>	12	•	•	•	•	•	•
Wireless HiTemp140 Temperature Dataloggers	<a href="#">HiTemp140-1</a>	2	•	•	•	•	•	•
<b>PROBES</b>								
Rigid M12 Probe	<a href="#">M12-Probe</a>	12 (per size)	•	•	•			•
Flexible M12 Probe	<a href="#">M12-Probe-Flex</a>	12				•		
<b>FITTINGS</b>								
ThermaLock Fitting/Sheath	<a href="#">M12-Fitting</a>	12 (per size)	•	•	•			•
Flexible Probe Fitting	<a href="#">CF201-HEX</a>	12				•		
<b>GASKETS</b>								
Gasket for M12 Probe	<a href="#">Gask-Probe</a>	1 bag 100	•	•	•			•
Gasket for ThermaLock Fitting/Sheath	<a href="#">Gask-Fitting</a>	1 bag 100	•	•	•	•	•	•
<b>PUNCH</b>								
Can Punch- Lever Type	<a href="#">C12</a>	1	•	•	•	•	•	•
<b>DOCKING STATION</b>								
Docking Station for Wireless Dataloggers	<a href="#">IFC-406</a>	2	•	•	•	•	•	•

Order - <https://tcal.com/wireless-data-collection-system>

Questions – [support@tcal.com](mailto:support@tcal.com)

More detail on following pages

**WIRELESS DATA COLLECTION EQUIPMENT PACKAGE**

**Recommended Components for Conducting  
Heat Penetration Testing  
with  
METAL CANS**

	SKU	QNTY	COMMENTS from TechniCAL
<b>SOFTWARE</b>			
CALSoft Software	<a href="#">CSF</a>	1	Two versions available: <ul style="list-style-type: none"> <li>- Collect – Conduct HP testing only</li> <li>- Full – Collect &amp; evaluate/Ball Formula</li> </ul>
<b>WIRELESS DATALOGGERS</b>			
Wireless M12 Temperature Dataloggers	<a href="#">M12-Logger</a>	12	<ul style="list-style-type: none"> <li>- M12 loggers attach to rigid probes and measure product temperature</li> <li>- HiTemp140 loggers measure retort temperature</li> </ul>
Wireless HiTemp140 Temperature Dataloggers	<a href="#">HiTemp140-1</a>	2	
<b>PROBES</b>			
Rigid M12 Probe	<a href="#">M12-Probe</a>	12 (per size)	Sized for each container to be tested <ul style="list-style-type: none"> <li>- Attaches to M12 logger and measures product temperature</li> <li>- Installs into fitting</li> <li>- Probe comes with a gasket</li> </ul>
<b>FITTINGS</b>			
ThermaLock Fitting/Sheath	<a href="#">M12-Fitting</a>	12 (per size)	Sized for each container to be tested <ul style="list-style-type: none"> <li>- 12 fittings is 1 “set”</li> <li>- Consider 2 sets for HP testing</li> <li>- Installs into container</li> <li>- Fitting comes with a gasket</li> </ul>
<b>GASKETS</b>			
Gasket for M12 Probe	<a href="#">Gask-Probe</a>	1 bag 100	<ul style="list-style-type: none"> <li>- Gaskets will wear out over time</li> <li>- Extra bags are for future use</li> </ul>
Gasket for ThermaLock Fitting/Sheath	<a href="#">Gask-Fitting</a>	1 bag 100	
<b>PUNCH</b>			
Can Punch- Lever Type	<a href="#">C12</a>	1	<ul style="list-style-type: none"> <li>- Punches a 9/16” hole for fitting</li> </ul>
<b>DOCKING STATION</b>			
Docking Station for Wireless Dataloggers	<a href="#">IFC-406</a>	2	<ul style="list-style-type: none"> <li>- Prepare loggers/download data</li> <li>- 6 ports for docking the loggers</li> <li>- Latest MadgeTech software included</li> <li>- Comes with micro-USB to connect to computer</li> </ul>

**WIRELESS DATA COLLECTION EQUIPMENT PACKAGE**

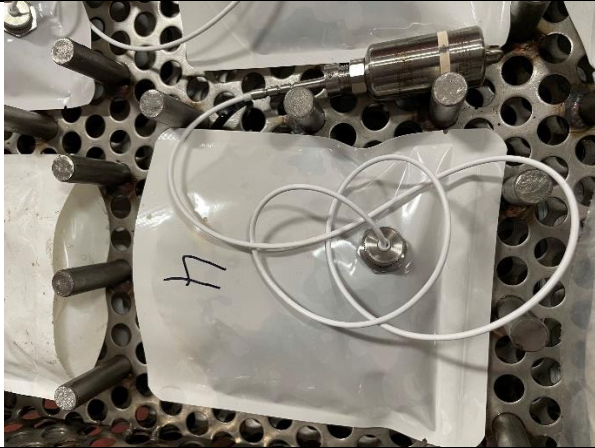

Recommended Components for Conducting  
**Heat Penetration Testing**  
 with  
**Glass  
 Jars/Bottles**

	SKU	QNTY	COMMENTS from TechniCAL
<b>SOFTWARE</b>			
CALSoft Software	<a href="#">CSF</a>	1	Two versions available: - Collect – Conduct HP testing only - Full – Collect & evaluate/Ball Formula
<b>WIRELESS DATALOGGERS</b>			
Wireless M12 Temperature Dataloggers	<a href="#">M12-Logger</a>	12	- M12 loggers attach to rigid probes and measure product temperature - HiTemp140 loggers measure retort temperature
Wireless HiTemp140 Temperature Dataloggers	<a href="#">HiTemp140-1</a>	2	
<b>PROBES</b>			
Rigid M12 Probe	<a href="#">M12-Probe</a>	12 (per size)	Sized for each container to be tested - Attaches to M12 logger and measures product temperature - Installs into fitting - Probe comes with a gasket
<b>FITTINGS</b>			
ThermaLock Fitting/Sheath	<a href="#">M12-Fitting</a>	12 (per size)	Sized for each container to be tested - 12 fittings is 1 “set” - Consider 2 sets for HP testing - Installs into container - Fitting comes with a gasket
<b>GASKETS</b>			
Gasket for M12 Probe	<a href="#">Gask-Probe</a>	1 bag 100	- Gaskets will wear out over time - Extra bags are for future use
Gasket for ThermaLock Fitting/Sheath	<a href="#">Gask-Fitting</a>	1 bag 100	
<b>PUNCH</b>			
Can Punch- Lever Type	<a href="#">C12</a>	1	- Punches a 9/16” hole for fitting
<b>DOCKING STATION</b>			
Docking Station for Wireless Dataloggers	<a href="#">IFC-406</a>	2	- Prepare loggers/download data - 6 ports for docking the loggers - Latest MadgeTech software included - Comes with micro-USB to connect to computer

**WIRELESS DATA COLLECTION EQUIPMENT PACKAGE**


Recommended Components for Conducting  
**Heat Penetration Testing**  
 with  
**Plastic  
 Bowls/Trays**

	SKU	QNTY	COMMENTS from TechniCAL
<b>SOFTWARE</b>			
CALSoft Software	<a href="#">CSF</a>	1	Two versions available: - Collect – Conduct HP testing only - Full – Collect & evaluate/Ball Formula
<b>WIRELESS DATALOGGERS</b>			
Wireless M12 Temperature Dataloggers	<a href="#">M12-Logger</a>	12	- M12 loggers attach to rigid probes and measure product temperature - HiTemp140 loggers measure retort temperature
Wireless HiTemp140 Temperature Dataloggers	<a href="#">HiTemp140-1</a>	2	
<b>PROBES</b>			
Rigid M12 Probe	<a href="#">M12-Probe</a>	12 (per size)	Sized for each container to be tested - Attaches to M12 logger and measures product temperature - Installs into fitting - Probe comes with a gasket
<b>FITTINGS</b>			
ThermaLock Fitting/Sheath	<a href="#">M12-Fitting</a>	12 (per size)	Sized for each container to be tested - 12 fittings is 1 “set” - Consider 2 sets for HP testing - Installs into container - Fitting comes with a gasket
<b>GASKETS</b>			
Gasket for M12 Probe	<a href="#">Gask-Probe</a>	1 bag 100	- Gaskets will wear out over time - Extra bags are for future use
Gasket for ThermaLock Fitting/Sheath	<a href="#">Gask-Fitting</a>	1 bag 100	
<b>PUNCH</b>			
Can Punch- Lever Type	<a href="#">C12</a>	1	- Punches a 9/16” hole for fitting
<b>DOCKING STATION</b>			
Docking Station for Wireless Dataloggers	<a href="#">IFC-406</a>	2	- Prepare loggers/download data - 6 ports for docking the loggers - Latest MadgeTech software included - Comes with micro-USB to connect to computer

**WIRELESS DATA COLLECTION EQUIPMENT PACKAGE**


Recommended Components for Conducting  
**Heat Penetration Testing**  
 with  
**Flexible Pouches**

	SKU	QNTY	COMMENTS from TechniCAL
<b>SOFTWARE</b>			
CALSoft Software	<a href="#">CSF</a>	1	Two versions available: - Collect – Conduct HP testing only - Full – Collect & evaluate/Ball Formula
<b>WIRELESS DATALOGGERS</b>			
Wireless M12 Temperature Dataloggers	<a href="#">M12-Logger</a>	12	- M12 loggers attach to flexible probes and measure product temperature - HiTemp140 loggers measure retort temperature
Wireless HiTemp140 Temperature Dataloggers	<a href="#">HiTemp140-1</a>	2	
<b>PROBES</b>			
Flexible M12 Probe	<a href="#">M12-Probe-Flex</a>	12	One size fits all pouches: - 36" flexible wire/probe - Attaches to M12 logger and measures product temperature - Installs through flexible fitting
<b>FITTINGS</b>			
Flexible Probe Fitting	<a href="#">CF201-HEX</a>	12	Fitting to accept flexible probe - 12 fittings is 1 "set" - Consider 2 sets for HP testing - Installs into pouch - Fitting comes with a gasket
<b>GASKETS</b>			
Gasket for ThermaLock Fitting/Sheath	<a href="#">Gask-Fitting</a>	1 bag 100	- Gaskets will wear out over time - Extra bags are for future use
<b>PUNCH</b>			
Can Punch- Lever Type	<a href="#">C12</a>	1	- Punches a 9/16" hole for fitting
<b>DOCKING STATION</b>			
Docking Station for Wireless Dataloggers	<a href="#">IFC-406</a>	2	- Prepare loggers/download data - 6 ports for docking the loggers - Latest MadgeTech software included - Comes with micro-USB to connect to computer

**WIRELESS DATA COLLECTION EQUIPMENT PACKAGE**


Recommended Components for Conducting  
**Heat Penetration Testing**  
 with  
**Tetra ReCart**  
 (Retortable Cartons)

	SKU	QNTY	COMMENTS from TechniCAL
<b>SOFTWARE</b>			
CALSoft Software	<a href="#">CSF</a>	1	Two versions available: - Collect – Conduct HP testing only - Full – Collect & evaluate/Ball Formula
<b>WIRELESS DATALOGGERS</b>			
Wireless M12 Temperature Dataloggers	<a href="#">M12-Logger</a>	12	- M12 loggers attach to rigid probes and measure product temperature - HiTemp140 loggers measure retort temperature
Wireless HiTemp140 Temperature Dataloggers	<a href="#">HiTemp140-1</a>	2	
<b>PROBES</b>			
Rigid M12 Probe	<a href="#">M12-Probe</a>	12 (per size)	Sized for each container to be tested - Attaches to M12 logger and measures product temperature - Installs into fitting - Probe comes with a gasket
<b>FITTINGS</b>			
ThermaLock Fitting/Sheath	<a href="#">M12-Fitting</a>	12 (per size)	Sized for each container to be tested - 12 fittings is 1 “set” - Consider 2 sets for HP testing - Installs into container - Fitting comes with a gasket
<b>GASKETS</b>			
Gasket for M12 Probe	<a href="#">Gask-Probe</a>	1 bag 100	- Gaskets will wear out over time - Extra bags are for future use
Gasket for ThermaLock Fitting/Sheath	<a href="#">Gask-Fitting</a>	1 bag 100	
<b>PUNCH</b>			
Can Punch- Lever Type	<a href="#">C12</a>	1	- Punches a 9/16” hole for fitting
<b>DOCKING STATION</b>			
Docking Station for Wireless Dataloggers	<a href="#">IFC-406</a>	2	- Prepare loggers/download data - 6 ports for docking the loggers - Latest MadgeTech software included - Comes with micro-USB to connect to computer