



Manufactured under U. S. Patent  
6,092,519

# Welker<sup>®</sup> Self-Contained Heated Carrying Case

*HCC Series*

*Avoid costly errors in analysis due to hydrocarbon dew points and cold cylinders. No cords, no blankets, no batteries!!! Heated cylinders and proper sampling techniques will assure you of an accurate, quality sample. Finding a heating source can be difficult in the field and finding reliable heat in cold climates can be nearly impossible. HCC is another Welker original patented product giving you a solution to this field-related problem and adding to the profitability of your company.*

## General Description

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Spot sampling into cold cylinders can cause hydrocarbon liquid accumulation in the cylinder, due to the Joule-Thomson effect and/or the hydrocarbon dew point of the gas versus the skin temperature of the cylinder. The created liquids will adversely affect the analysis of the gas, because the liquids will be disproportionate to the gas stream being sampled. Liquids, which may form during transportation, can be handled in the laboratory heating procedures. "Created" liquids at the time of taking the sample are not representative and can be avoided by using a Welker Self-Contained Heated Carrying Case. The HCC Series carrying cases provide you with on-demand heating capabilities to avoid costly errors. The reusable catalytic heat source gives you safe heat without electricity or plumbing. Self-contained and portable, the case will heat your cylinders prior to sampling in the plant or in the wilderness. Just heat when you need it, where you need it!

**Welker Does It Easier!**

Weight and/or dimensions are approximate.  
Specifications subject to change without notice.



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