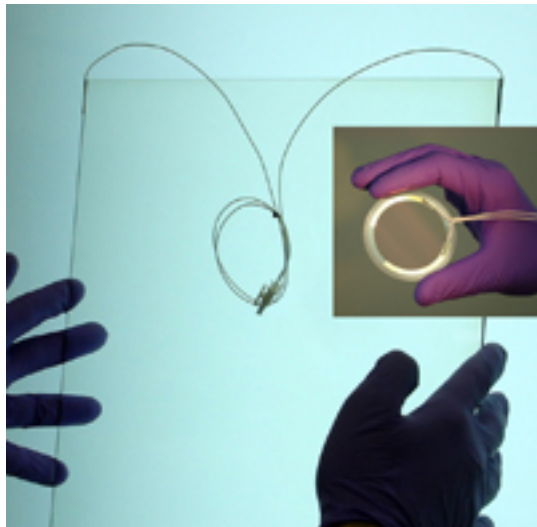


Transparent Heaters Control Temp of Optical, Lens and Display Assemblies



Dontech Therma Klear transparent heaters provide the warmth necessary to extend the operating temperature of liquid crystal displays (LCDs) in cold environments (e.g., from 0° to below -40°C) and for the anti-fog, anti-icing, and de-icing of optics and optical camera, sensor and display assemblies. A Therma Klear heater is composed of an electrically conductive thin-film coating on a visually transparent substrate. When current flows across the coating, it generates heat. Dontech manufactures heaters using different types of crystalline materials (e.g., zinc sulfide or germanium), glass, acrylic, and polycarbonate substrates. Applications include avionic displays, vehicle displays, mobile computers, kiosks, and handheld devices. Custom shapes are available.

Dontech

215-348-5010, www.dontechinc.com [1]

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