

# Reversible Liquid Crystal Polyester Film/Plastic Sheet With Adhesive Back

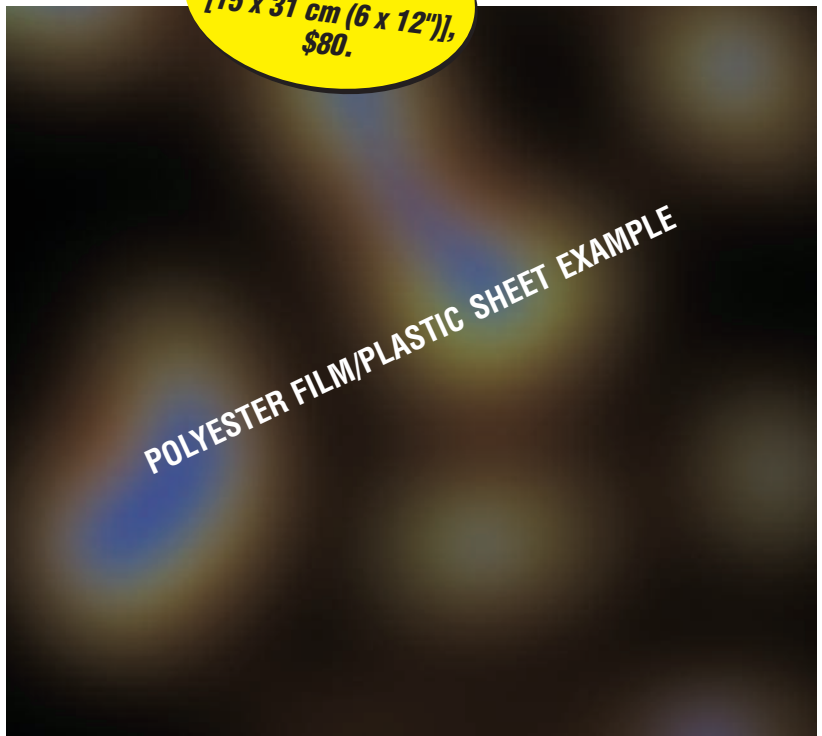
Individual Sheets Available [31 x 31 cm (12 x 12")], \$24 each

Kit Includes 6 Sheets [15 x 31 cm (6 x 12")], \$80.

LCS Series Starts at **\$24**

- ✓ Easy-to-Read
- ✓ Self-Adhesive
- ✓ Reusable

These versatile liquid crystal polyester film/plastic sheets can easily be cut to any size. With a fast response time, these temperature-indicating sheets provide a quick visual readout in laboratory, testing and evaluation applications. Sheets are available in 31 x 31 cm (12 x 12") size or as a kit consisting of six 15 x 31 cm (6 x 12") sheets, approximately 0.25 mm (0.01") thick. A sample pack, including six 15 x 31 cm (6 x 12") sheets, one from each temperature range, is also available as shown in the ordering matrix.



LCS-77, \$24, shown much smaller than actual size.

## Specifications

**Adhesive Tape:** Double-coated adhesive tape

**Covering Film:** Polyester 5 mil stock

**Color Change Material:** Non-toxic mixture of liquid crystal esters

**Accuracy:** ±1°C

**Storage Temperature:** 21°C (70°F) and 50% relative humidity

**Application Data:** Apply temperature indicating label to clean, dry surface. Read temperature after colors stop changing. Green is correct reading. If no green is present, temperature reading is between the blue and tan colored boxes

**Function:** Display of temperature, as indicated by green event

<b>BROWN</b>	Just above rating
<b>GREEN</b>	At rated temperature
<b>BLUE</b>	Just below rating
<b>BLACK</b>	Otherwise

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)				
Individual 31 x 31 cm (12 x 12") Sheet Model No.	Price Each	Kit, Six 15 x 31 cm (6 x 12") Sheets Model No.	Kit Price (6 Sheets)	Temperature Range
LCS-77	\$24	LCS-77-KIT	\$80	20 to 25°C (68 to 77°F)
LCS-86		LCS-86-KIT		25 to 30°C (77 to 86°F)
LCS-95		LCS-95-KIT		30 to 35°C (86 to 95°F)
LCS-97		LCS-97-KIT		35 to 36°C (95 to 97°F)
LCS-104		LCS-104-KIT		35 to 40°C (95 to 104°F)
LCS-113		LCS-113-KIT		40 to 45°C (104 to 113°F)
		LCS-KIT		Six sheets, one of each temperature range, listed above

**Ordering Examples:** LCS-77, individual 31 x 31 cm (12 x 12") sheets, \$24.

LCS-95-KIT, includes 6 sheets, each measuring 15 x 31 cm (6 x 12"), range of 30 to 35°C (86 to 95°F), \$80.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
Karviná, Czech Republic  
596-311-899

#### BENELUX

[www.omega.nl](http://www.omega.nl)  
Amstelveen, NL  
0800-099-33-44



## More than 100,000 Products Available!

### • Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

### • Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

### • pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

### • Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

### • Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters