



DYE PENETRANT INSPECTION

## TECHNICAL DATA SHEET

### APPLICATION

WCI™ 3 step Liquid Penetrant Inspection Kit for quick and easy field inspection of critical metal and non-metal, parts, and equipment. Two different kits available, one with standard grade cleaner, and the other with nuclear grade cleaner. Both kits include everything needed for on the spot crack detection.

## LPI-K-8 -SOL LPI TEST KIT - STANDARD

### FEATURES / BENEFITS

Ready-to-use, eight can aerosol kit provides fast and easy results under visible light conditions. All materials required are available in a rugged, environmentally friendly box, which eliminates the need for additional equipment such as ultraviolet lights. Product saves time and money by quickly identifying potential cracks and surface discontinuities.

### COMPOSITION / PACKAGING

Our eight can, field test kit consists of solvent-based aerosols formulated with high quality, vendor certified, raw materials. Kit includes two Type 2 penetrants (RDP-SOL-A), two Form e, Nonaqueous developers (WDP-A), and four Class 2 Nonhalogenated cleaners (CAR-A). It also includes an instruction booklet, cleaning cloth, hand wipe, and marking pen for quick field inspection.

WCI ITEM	BARCODE	CONTAINER TYPE	QUANTITY	CAN SIZE
LPI-K-8-SOL	81004830-028	aerosol cans	8 per carton	16 oz. nominal can

### SHELF LIFE

Two years from date of manufacture. Lot number is in human readable form (YYYYMM####), with the last four digits being the batch number within a given month.

### SDS

To request a copy of the Safety Data Sheet for this product, e-mail [sds@weldingchemicalsinc.com](mailto:sds@weldingchemicalsinc.com).

## LPI-K-8 -NUC LPI TEST KIT - NUCLEAR

### FEATURES / BENEFITS

Ready-to-use, eight can aerosol kit provides fast and easy results under visible light conditions. All materials required are available in a rugged, environmentally friendly box, which eliminates the need for additional equipment such as ultraviolet lights. Product saves time and money by quickly identifying potential cracks and surface discontinuities.

### COMPOSITION / PACKAGING

Our eight can, field test kit consists of solvent-based aerosols formulated with high quality, vendor certified, raw materials. Kit includes two Type 2 penetrants (RDP-SOL-A), two Form e, Nonaqueous developers (WDP-A), and four Class 2 Nonhalogenated cleaners (NUCCAR-A). It also includes an instruction booklet, cleaning cloth, hand wipe, and marking pen for quick field inspection.

WCI ITEM	BARCODE	CONTAINER TYPE	QUANTITY	CAN SIZE
LPI-K-8-NUC	81004830-029	aerosol cans	8 per carton	16 oz. nominal can

### SHELF LIFE

Two years from date of manufacture. Lot number is in human readable form (YYYYMM####), with the last four digits being the batch number within a given month.

### SDS

To request a copy of the Safety Data Sheet for this product, e-mail [sds@weldingchemicalsinc.com](mailto:sds@weldingchemicalsinc.com).

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For a copy of the Certificate of Compliance / Certificate of Analysis for this product, please email [qc@weldingchemicalsinc.com](mailto:qc@weldingchemicalsinc.com) with the product item number, and lot number.

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