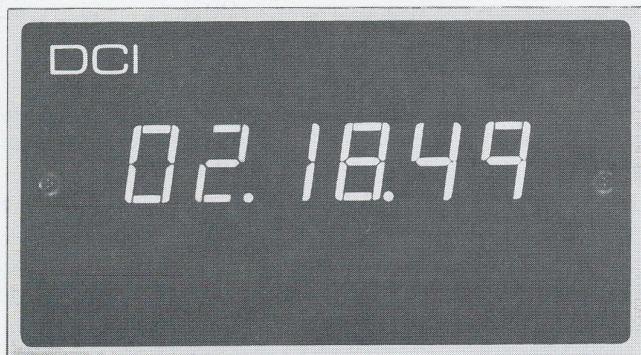


REMOTE DISPLAY PARALLEL BCD INPUT



SERIES 900

FEATURES:

- 4 to 6 1/2 digits
- Latch input to store display
- Optional overrange with polarity indicator
- Direct replacement for ERC/ITC Series 2900
- Gold plated I/O contacts.
- Heavy duty all aluminum case.
- Attractive black and silver bezel with non-glare lens.
- Optional 10-24 volt logic.

The DCI series 900 Remote display is a panel mounted display designed to be used as a slave indicator for instruments that have a parallel BCD output. The unit has a latch input so a particular reading may be held as long as the latch is held low or the display can be allowed to track the master unit when the latch is left open or high. The Series 900 is a direct replacement for the ERC/ITC Series 2900 and has a big high-efficiency red LED display which is easily readable at twenty to thirty feet.

SERIES 900 SPECIFICATIONS

Display:

.56" red LED

± 1.9.9.9.9.9.9 – Model 906-01

Decimal points programmable by solder pads internally.

Inputs:

Parallel BCD, TTL logic level 8421 positive true for each digit. Input loading one CMOS load.

Latch input: TTL logic level zero to hold display. Input loading one TTL load.

Polarity: Logic level one for positive. Input loading one TTL load.

Light test: Requires pull down to logic zero. Input loading one TTL load.

Overrange: Logic level one, input loading one TTL load.

Power:

115VAC 50-400 hz	8 watts maximum
230VAC 50-400 hz	(optional)
5VDC 300 mA	(optional)
10-15VDC 300 mA	(optional)

Operating temperature: -20° to +60° Celcius.

Case size: "A" See page 39.

OPTIONS

- 01 Display with polarity and overrange.
- 02 Pull up resistors on input BCD lines. Allows open collector outputs or relay logic to be used with remote. 12Kohm, unless otherwise specified.
- 05 5VDC power
- 07 10-24 volt logic
- 12 10-15VDC power
- 22 230VAC ± 10%, 50-400hz, input power
- 23 Green LED display
- 25 Special legends and/or logo. (Special artwork to be supplied by customer) One time charge
- 26 No logo
- 27 Screw terminal I/O connector
- 28 Blank lens
- 50 Sunlight readable .6" LED display. No polarity available.
- 80 Cable to interface Series 900 and customer supplied connector or any DCI Model. Length 1 foot. May be ordered up to 50 feet long at an additional cost of \$2.50 per foot.

MODELS

904	four digit
905	five digit
906	six digit

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