

# SAMPLE

## CERTIFICATE OF CALIBRATION

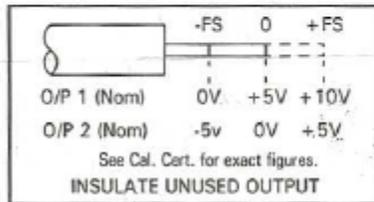
**Model:** LDT 202  
**Serial Number:** 55086  
**Capacity:** +/- 4 INCH  
**Calibration date:** 12/2/2005  
**Energising Supply:** ±15 VOLT  
**Calibration factor:** 1.230 V/INCH  
**Linearity:** 0.09%

### Special Instructions:

| Dual Supply        |        |
|--------------------|--------|
| +12 to +20V Input  | RED    |
| -12 to -20V Input  | BLUE   |
| 0V Common I/P, O/P | BLACK  |
| Instrument Ground  | SHIELD |

| Single Supply *   |        |
|-------------------|--------|
| +24 to +40V Input | RED    |
| Supply Negative   | BLUE   |
| Instrument Ground | SHIELD |

|          |        |
|----------|--------|
| 1. 0-10V | YELLOW |
| 2. ±5V   | GREEN  |
| COMMON   | BLACK  |



\* SUPPLY MUST BE FULLY FLOATING  
OUTPUT COMMON FLOATS AT  $V_s/2$

NOTE : If only Output 2 (±5V) is required then the supply minimum can be ±10V (dual) or 20V (single).

LOAD IMPEDANCE : OUTPUT 1 10k (min) at 24V supply.  
2K (min.) at 30V and higher supply  
OUTPUT 2 2k (min.)

SUPPLY : Smooth d.c. voltage 30mA typical.

NOTE :  
INCORRECT CONNECTION OR EXCESSIVE SUPPLY VOLTAGE MAY CAUSE IRREPARABLE DAMAGE WHICH CAN INVALIDATE THE WARRANTY.  
CONTACT OUR SALES DEPARTMENT IF YOU REQUIRE ASSISTANCE.

*This is to certify that the following instrument was calibrated using loading equipment traceable to NIST through one or more of standards. The unit was found to meet or exceed all published sales literature accuracy.*

Date of Shipment: 12/2/2005

Re-Calibration Date: 1 year after Shipment