

LKCP 414 - COMPACT LOAD CELL

Model LKCP 414 load cell is designed for low cost production and testing applications (i.e. press calibration). Engineered for tension/compression up to 10k. It achieves a minimum non-linearity of $\pm 0.15\%$ full scale. Precision gaging techniques and a stainless steel construction provide excellent long-term stability and reliability under severe operating conditions.

- **TENSION/COMPRESSION**
- **ECONOMICAL/ACCURATE**
- **STAINLESS STEEL**
- **WIDE CAPACITY RANGE**
- **25 LB TO 10,000 LB**

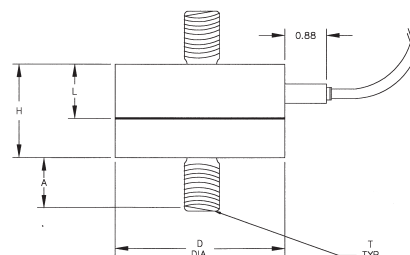
SPECIFICATIONS

LOAD RANGES:	25 lb to 10,000 lb
LINEARITY:	$\pm 0.15\%$ F.S.
HYSTERESIS:	$\pm 0.1\%$ F.S.
REPEATABILITY:	$\pm 0.05\%$ F.S.
MATERIAL:	Stainless Steel
TEMPERATURE RANGE:	60° to 160° F
OUTPUT:	2mv/v
BRIDGE RESISTANCE:	350 ohm
EXCITATION:	10 Vdc
SAFE OVERLOAD:	150% over Capacity
CABLE:	PVC 10 ft

AVAILABLE RANGES

	D"	H"	L"	T	A"
25;50;100;200;500;					
1,000;2,000;2,500;					
5,000;8000;10,000 lb	2.00	1.31	.86	1/2-20 UNF	.69

* Calibrated in Tension



LOAD CELLS

COOPER INSTRUMENTS & SYSTEMS