LC-4103 Series
Loadcells

- An aluminium single point loadcell
- Available with or without waterproofing
- Parallelogram type construction for reliability and strength
- Three capacities suitable for industrial scale applications
- Temperature compensated from -10°C~+40°C
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Specifications
Rated Capacities  60kgf, 100kgf, 150kgf
Rated Output  1mV/V+15% -0
Maximum safe overload  300% of rated capacity
Combined error  +/-0.015% of rated output
Creep  +/-0.05% of rated output/hour
Zero balance  20 +/-5% of rated output
Recommended excitation voltage  12V
Maximum excitation voltage  15V
Input terminal resistance  Approximately 400ohms
Output terminal resistance  350+/-5ohms
Insulation resistance  > 5000Megohms at DC50V
Typical cable length  2metres

Dimensions
All dimensions are in millimetres

Cable Colour Code
RED  EXC+
WHITE  EXC-
GREEN  SIG+
BLUE  SIG-
YELLOW  SHIELD

Supplied by
A&D MERCURY PTY. LTD