



[DITEL](#): [PRODUCTS](#): [DIGITAL STARS](#): **60000044**



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DESCRIPTION

DITEL hand-held CD-105 calibrator is a voltage and current reference source that provides a wide variety of arranged outputs that match the usual input ranges of process indicators.

It generates prefixed and not modifiable output voltages up to 10V and output currents up to 20mA, using a 6V DC power supply that can be driven from four LR6 type 1.5-volt cell batteries or from an AC adaptor.

It provides an auto power off circuit that cuts off power 2 minutes after the last press of a key. The calibrator is supplied in an attached case that includes the AC adaptor, standard test leads with pressure clips, test leads for **DITEL** instruments and instructions manual.

ORDER CODE

This instrument may allow you easy and accurate calibration of your DITEL load-cell, strain-gage and process indicators.

Order code 6000 0044

SPECIFICATIONS

- Output voltages
 - 10,00mV/ 20,00mV/ 50,0mV
 - 100,0mV/ 500mV/ 1,000V/ 2,500V
 - 3,000V/ 5,00V/ 10,00V
- Output currents
 - 0,500mA/ 1,000mA/ 2,500mA
 - 4,000mA/ 5,00mA/ 10,00mA
 - 12,00mA/ 20,00mA
- Zero error
 - ±100uV
- Voltage output type
 - Low impedance
- Current output type
 - Source, maximum 20mA
- Voltage output overload
 - Short-circuit proof (< 10mA)
- Precision
 - 0.02% F.S.
- Thermal drift
 - 0.05% (voltage), 0.1% (current)
- Temperature margin
 - 10
- Output noise
 - 2mVpp @ 10V/20mA
- Supply power:
 - with AC adaptor 230/115V AC

- Type of battery
- Battery life
- Consumption
- Dimensions
- Weight
- Case material
- Keyboard life

with cell-batteries 6Vdc (4x1.5V)

alkaline LR6

5 horas aprox.

70mA (tensión), 120mA (20mA)

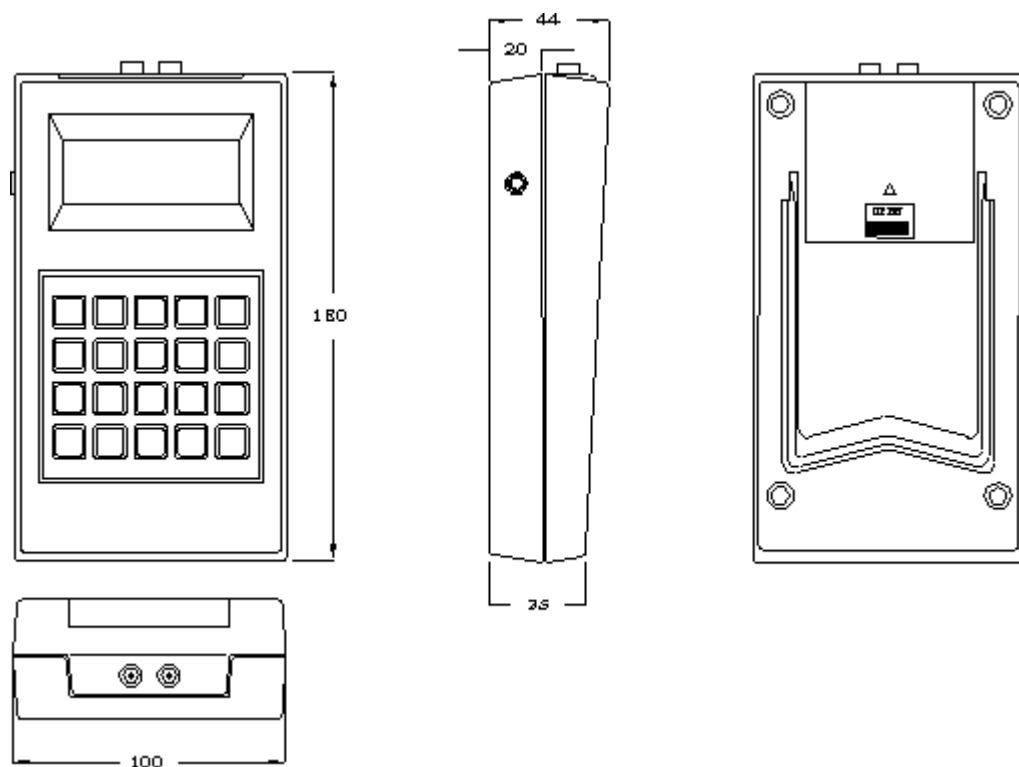
100x180x44mm

360g

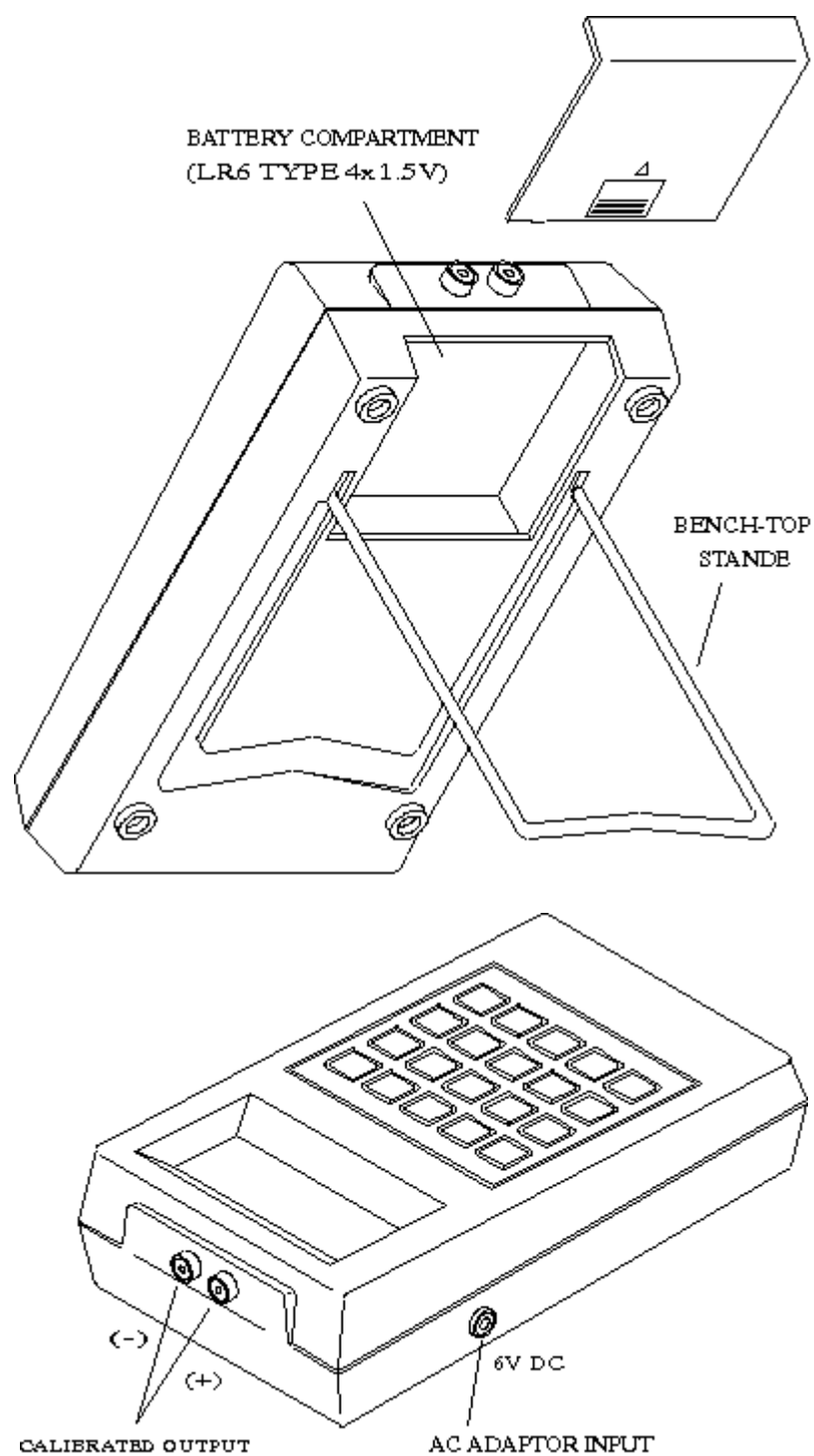
ABS

1 million cycles per switch

OVERALL DIMENSIONS (mm)



SIGNAL AND POWER CONNECTIONS

**Warranty:**

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