DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

DGT1P

DGT1P - PANEL DIGITAL WEIGHT TRANSMITTER / INDICATOR

Panel weight transmitter/indicator with aluminum case. Ideal as microcontroller in industrial weighing and dosing systems, it makes it easier and safer to integrate the weighing into any automation system. Up to 2 programmable digital inputs and 6 outputs.

Approvals:
CE-M EN 45501, OIML R-76, OIML R-61 (MID), OIML R-51 (MID)

**The best solution
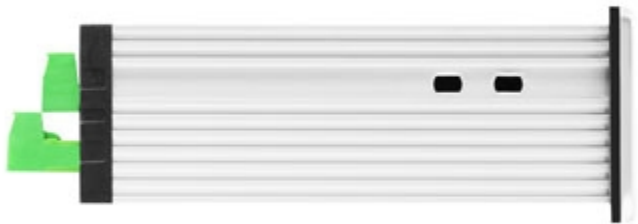for advanced industrial
applications**

TECHNICAL FEATURES

- Power supply: 12-24 Vdc
- Converter: A/D 24 bit with 1 channel
- Max number of scales: 1
- Load cells connection: 4 or 6 wires (with sense)
- Conversion rate: 400 Hz
- Selectable sampling rate: up to 400 conv./sec
- Displaying: up to 800.000d
- Signal sensitivity: 0,01 µV/d (0,03 µV/e)
- Resolution: 3.000.000 points
- Linearization: up to 8 points
- Connectable load cells: up to 16x350 Ω cells
- Serial ports: 1 RS485 port
- Analog output: 16 bit optoisolated (DGT1PAN Model) choosing between 0-5Vdc, 0-10Vdc, 4-20mA or 0-20mA.
- Digital outputs: n. 2 OUT (optional up to 6), configurable optoisolated photomosfet
- Digital inputs: n. 2 IN, configurable optoisolated
- Case: aluminium. Dimensions:100 x 53 x 136 mm(lxhxw). Panel cutout: 92 x 44 mm(lxh).
- Calibration:
  - Theoretical (mV\V)
  - With sample weights
- Keyboard functions: zeroing, tare, function mode, print, manual data sending, On/Stand-by
- Program functions:
  - Setpoint
  - High resolution
  - Peak
  - Alibi Memory
  - Unit of measure conversion
- Keyboard: mechanical with 5 digits, waterproof
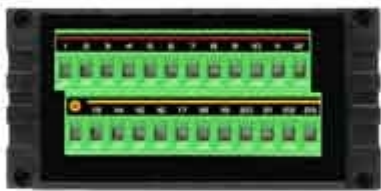- Display: 14,2mm red LED

MAIN CERTIFICATIONS

- CE-M EN 45501
- OIML R76
- OIML R61 - MID
- OIML R51

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DINI ARGEO **FRANCE sarl** France	DINI ARGEO **GMBH** Germany	DINI ARGEO **UK Ltd** United Kingdom	**DINI ARGEO WEIGHING** **INSTRUMENTS Ltd** China	DINI ARGEO **OCEANIA** Australia

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.