



## Totalizer Counter TOT200

- 6 Large and luminous digits (14mm height).
- Configurable for several input types.
- It supplies 5 V and 10 V for sensor feeding.
- Optional prescale.
- Universal switching power supply, 85... 275 VAC.
- Service and 5 years guarantee.



**Replaced by to20p**  
[www.arian.cl/ingles/meters.htm](http://www.arian.cl/ingles/meters.htm)

**Count** Makes up count with retention of the last reading during a minimum of 48 hours.

**Configurable Inputs** It has 6 different configurable inputs and provides +5, 0, -5 volts, 80 mA regulated power supply for the sensors .

**Prescale** The optional prescale allows to rescale reading. The number of pulses counted, multiplied by a factor of scale (programmable in rank 1... 4095) and divided between 4096.  
Reading = [ N pulses ] \* (1... 4095) / 4096.

It has external inputs for return to zero [RESET] and reading in [STROBE] by while the totalizer continues the count.

### Technical Specifications.

<b>Reading</b>	6 Digits, high brightness, 14 mm, 999999 max. count
<b>Retention</b>	When deactivated, the instrument retains the last reading during 48 hours.
<b>Prescala</b>	(optional)

<b>Inputs</b>	Low AC Voltage (AC LOW)	Use with magnetic induction sensors (magnetic pick up ) such as fluxmeters, coils, etc. 160 Vac RMS maximum input volatge. AC coupled, 2Hz roll off, 50 mV sensitivity, 12 mVdc hysteresis, 1 Mohm input impedance.
	High AC Voltage (AC HIGH)	High voltage pulse input. 500 Vdc maximum input volatge. DC coupled, 1V threshold, 0.5Vdc hysteresis, 500Kohm input impedance.
	NPN or PNP open colector	Inductive proximity switchs, encoders, etc.The instrument may supply +5, +10 Volts for feeding the sensor.
	Mechanical Switch	For use with limit switch, pulsers, etc.
	TTL	Pulses coming from other instruments. 160 VAC RMS maximum input volatge. DC coupled, 2V threshold, 1Vdc hysteresis, 51Kohm input impedance.
	Namur (optional).	Feeds 8.2 volts, 3 mA current limited, 1.65mA detection threshold.
<b>Power Supply</b>	Switching, current mode.	
	Ac:	85... 275 Vac, 6 W, 45... 65 Hertz.
	Dc option:	20... 50 Vdc, 6 W.
<b>Construction</b>	Aluminum and Polycarbonate	IP65
	Total Dimensions:	DIN 1/8; 96 x 48 x 175 mm.
	Panel:	92 x 45 mm.
	Weight:	300 grams.
	Operation temperature:	0... 50 °C.

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## PART CODES:

Model:  
TOT200.

Opcionals:  
- PRE prescale divition.  
- DC 20.. 60 Vdc power supply.

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## FOR MORE INFORMATION:

**ARIAN S. A.**  
Teniente Montt 1932, Ñuñoa  
Santiago, Chile  
Fono/Fax 4249363  
arian@arian.cl  
www.arian.cl