

OSC 92UL TD-3500/3600/4500II Pressure Resist Explosion Proof Indicator

<Features> Standard type

- In addition to usual weighing, sequence control, such as input control and discharge control and so on is incorporated.
- Data communication possible by various optional output
- TD3600 is in conformity with New regulation of specific measuring instrument inspection rule.
- Improved outer in/output to output 8 points and input 12 points.



<Specifications>

Model	No. TC14422		No. TC19312	
	TD-3500		TD-3600	
Explosion proof performance	Exd IIBT4			
Display resolution	1/12000 Max.		. 1/6000 Max.	
Minimum input sensitivity	0.8 μ V		1.0 μ V	
Overall error	0.008% of FS			
Load cell power source	10VDC \pm 5% Max. 120mA (Remote sense)			
Number of load cell connection	up to 4 pcs of 350 Ω can be connected in parallel			
Power source	100/110VAC or 200/220VAC 50/60 Hz		AC 100-240VAC 50/60 Hz (Buzzer voltage is set to 100/110VAC or 200/220VAC at ex-factory)	
Power consumption	40VA Max.			
Display	Red 7 seg LED (character height 15 mm) · Red LED 8 points			
External in/output	Output	6 points contact input 250VAC (0.1A)		8 points contact output 250VAC/30VDC (0.5 A Max.)
	Input	6 points contact or open collector Edge type I _c =8mA (Min.)		12 points contact or open collector Edge type I _c =8mA (Min.)
Overall dimensions	270 x 350 x 180 mm (excl. extrusion and bracket)			
Weight (approx.)	18.5 kg		17 kg	
IEC degree of protection	IP53			

Option OP-05 : Analog output I/F (4-20mA output) accuracy 1/3000

OP-08 : RC232C I/F Not usable for Legal Metrology

OP-59 : Analog output I/F +RS-422/485 I/F

OP-90 : RS-422/485 I/F + RS232C I/F Not usable for Legal Metrology

OP-92 : RS-422 I/F + RTC I/F OP-93 : RS-422/485 I/F + RS-422 I/F

<Features> High-grade type

- Coping with various control by customized software
- Controls peripheral devices by wide variety of I/O
- Cooperation and communication to upper devices can be done freely by RS-422/485 communication
- Equipped with 4 slots of option card slot enabling free combination

<Specifications>

Model	No. TC16301	
	TD-4500II	
Explosion proof performance	Exd IIBT5	
Display resolution	1/12000 Max	
Minimum input sensitivity	0.5 μ V	
Load cell power source	10VDC \pm 5% Max. 120mA (Remote sense)	
Number of load cell connection	up to 4 pcs of 350 Ω can be connected in parallel	
Power source	100/110VAC or 200/220VAC 50/60 Hz	
Power consumption	50VA Max.	
Display	Dot matrix LCD display 320 x 240 dots	
Serial circuit	RS-422/485 complied x 1 circuit	
External in/output	Output	Supplied voltage output (SSR) x 10 points
	Input	Non voltage contact input x 10 points
Overall dimensions	300 x 360 x 206 mm (excl. extrusion and bracket)	
Weight (approx.)	26 kg	