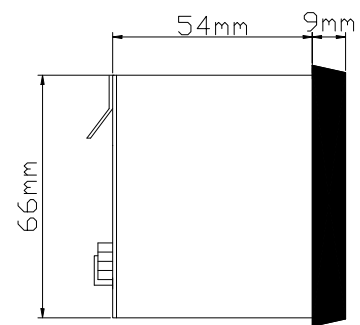
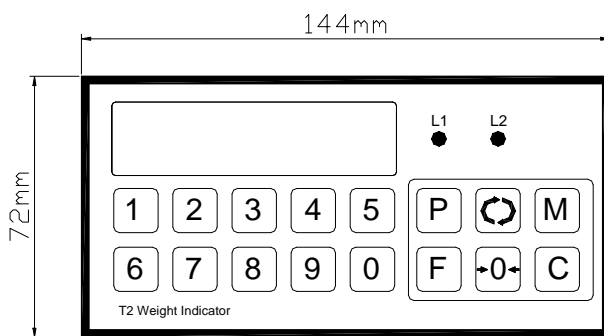




- Max N° of components per recipe: 8
- Max N° of recipes: 20
- RS485 serial port (half-duplex)
- Fast / Slow batching
- Flying material compensation
- Scale zero
- End of cycle
- Final discharge
- Batching: increment / decrement, automatic / manual / both

DIMENSIONS



GENERAL FUNCTIONS

- Weight visualization
- Tare: temporary and permanent
- Hardware Test for the wiring check
- Full scale with over- range, under-range and over-load signaling

SETTINGS

- Number of the products: 8 fast or 7 fast with unique slow output or 4 fast each with its slow output
- Visualization type while batching: partial / total
- Batching: increment / decrement, automatic / manual / both
- For each product: set, slow quantity, tolerance, relay, time for scale oscillation
- Intermediate discharges

ALARMS

- Minimum
- Maximum
- Queue
- Out of tolerance
- Material lackage
- Wrong recipe

OPTIONS

- Output relay board
- Panel mounting printer for print of the recipe at the end of batch, consumption and alarm printing.

TECHNICAL CHARACTERISTICS				
		Symbol	Value	u.m.
Supply – Env.	DC Power supply	Vi	18 ÷ 36	V
	Power consumption	P	10	VA
	Operating temperature	Te	- 10 ÷ + 40	°C
	Storage temperature	Ts	- 20 ÷ + 70	°C
	Relative humidity		85% non condensing	
Cells	Connectible n° of cells		Max 8 350 Ω load cells in parallel	
	DC Power supply	E	5	V
	Wiring		4 or 6 wires + shield	
	Sensibility		1 ÷ 3	mV/V
ADC	Converter		Sigma Delta 24 (16.777.216 counts)	Bit
	Conversion rate		57	c/s
	Digital filter		5 cut frequencies	
	Sensitivity		0,05	μV/div
Perform	Resolution		100.000	Counts
	Accuracy		0,01% F.S.	
	Linearity		0,01% F.S.	
	Dead load range		100% of F.S.	
Batching	Type		Incremento / decremento	
	Products	PP	1 ÷ 8	
	Recipes	RR	20	
	Step per recipe		10	
RS485	Serial output		Half-duplex	
	Transmission rate		Fro 1200 up to 19.200	bps
	Transmission protocol		ITF standard	
Inp / Out	Display		6 digits	
	Signaling LED		2	
	Keyboard		Polyester membrane	
	Digital inputs	I ₀ ÷ I ₄	5 – mechanical switching or PNP transistor	
	Digital outputs	U ₀ ÷ U ₈	9 - PNP open collector transistor with BCD decoding for the U ₁ U ₂ U ₃ product outputs	
Box	Housing		Aluminium box	
	Averall dimensions		H=72; L=144; D=55	mm
	Mounting		Panel mounting or for DIN rail EN 50022	
	Protection class		IP 52	

Back panel

