

T40 Display Unit

The T40 display unit is used to indicate a torque measurement value, force, rotation speed and power of the M40, M20C, MA20, M25 torque transducers and CT type force transducers.

The T40 display unit is equipped with the trigger threshold that generates the control signal if the specified torque value is exceeded.

The T40 display unit indicates the additional information such as the transducer temperature and identification (serial) number.

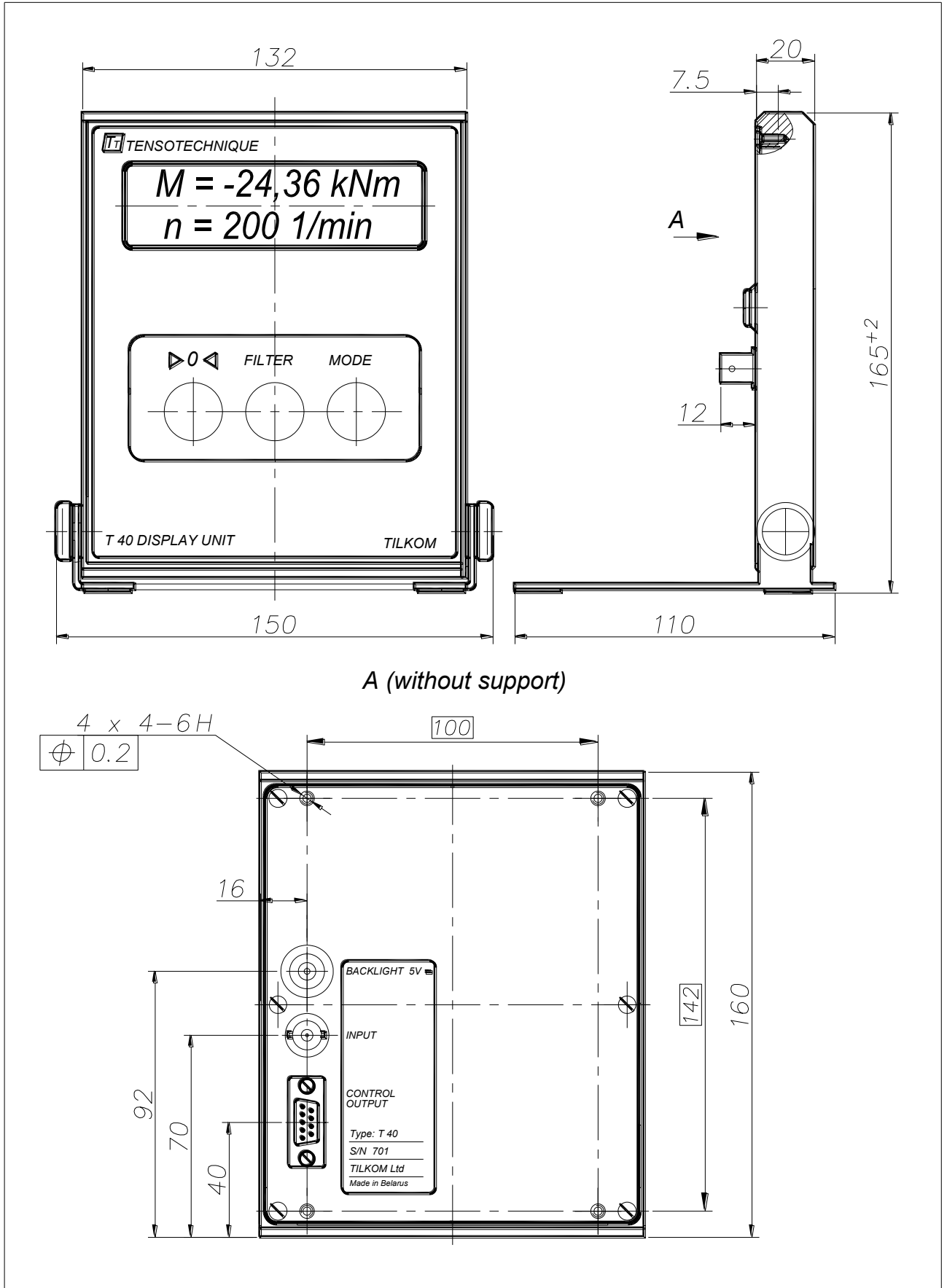


Technical data

Two-row, backlit LCD display, character dimensions in mm	5 × 9.5
Input protocol	RS232
Input voltage, V	5 ± 20 %
Transfer rate, Kbit/s	115.2
Input resistance*, Ω	
in matching mode	50
in high input resistance	> 500
Backlit supply voltage, V	5.0
Backlit current, mA	≤ 300.0
Max switching voltage (DC), V	≤ 60
Max switching current, mA	≤ 300.0
Limit values:	
number of limit value switches	1
range of adjustment of limit switches	± M _N
Limit relay:	
Response time of relay, sec	0.5
Release time of relay, sec.	0.5
Ambient temperature range, °C	0 ... + 40
Humidity, %	≤ 95 (+ 30 °C)
Degree of protection	IP40
Weight, kg	≤ 0.650

*The input matching mode is set by the manufacturer according to the ordered configuration of the test equipment

Dimensions in mm



Scope of supply

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User manual	1

Actuator connection