

# T20

## Wessex Scale Co

### Bolt on strain sensor for cost effective high capacity silo vessel weighing



high grade alloy steel sensor, sealed to IP65

cost effective weighing solution

For tension & compression use

simple & quick installation direct to vessel structure

robust construction (3 year warranty)

complete with mounting accessories

remove/refit without affecting vessel safety or stability

temperature compensated

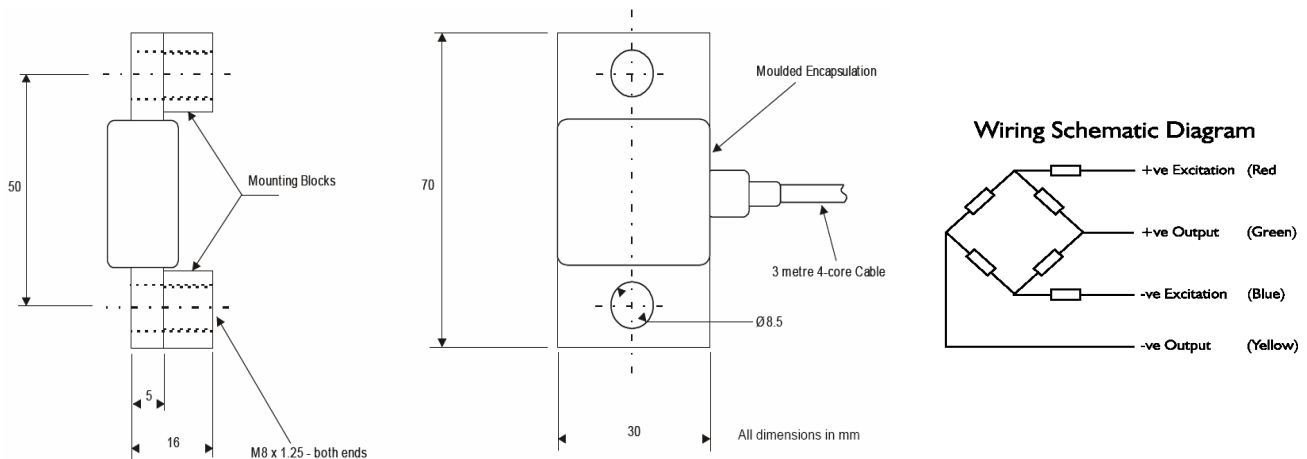
The T20 bolt on strain sensor is manufactured from high quality tool steel and is sealed to IP65.

Ideal for large vessel installations, providing a quick, cost effective and non intrusive weighing solution.

 **Thames Side**

		Units
Full Load Output	1.0	mV/V@10,000psi
Zero Load Output	<±5.0	%*
Recommended Excitation	10	V
Maximum Excitation	15	V
Accuracy	<0.25	%*
Non Repeatability	<0.4	%*
Input/Output Resistance	350 nom.	Ω
Operating Temperature Range	-30 to +70	°C
Compensated Temp. Range	+15 to +65	°C
Temp. Coefficient on Zero/Span	0.005/0.003	%*/°C
Safe Side Load	50	%*
Deflection	<0.5	mm
Safe Overload	200	%*
Insulation Resistance	>5000@100VDC	MΩ
Environmental Protection	IP65	

\*With respect to rated output



Supplied by

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