

STU-1K

"STU-1K": Tension/Compression load cells



Tension/Compression load cells, suitable for weighing in tension suspended loads and as overload checking and limitation, or for compression use in the creation of weighing systems with various load cells.

CAPACITIES (kg): 2000, 5000, 8000, 10000.

OIML R60. C3 precision class.

Stainless steel. IP68 protection.

The best solution
for advanced industrial
applications

MAIN FEATURES

- C3 PRECISION CLASS
- STAINLESS STEEL CONSTRUCTION
- IP68 PROTECTION LEVEL
- MAX. CAPACITIES FROM 2000 TO 10000 kg
- 3m SHIELDED CONNECTION CABLE

TECHNICAL FEATURES

- nLC: 3000
- Y: 12000(compression, $Y=E_{max}/V_{min}$)
- Y: 9500(tension, $Y=E_{max}/V_{min}$)
- Cn: 2,4 mV/V
- Input: 1000 +/- 20 Ohm
- Output: 1000 +/- 5 Ohm
- Excitation: 1...10Vdc
- Safe Overload: 120%
- 6-wire shielded cable, 3 m long, 5mm diameter

MAIN CERTIFICATIONS

- OIML R60
- Australian legal for trade certificate of approval (NMI S840)

DETAIL 1



Dimensions (mm)

Wiring Code	
Colour	Function
METAL	SHIELD
YELLOW	OUTPUT +
GREY	SENSE +
BROWN	INPUT +
WHITE	OUTPUT -
PINK	SENSE -
GREEN	INPUT -

VERSIONS

Available versions

Codice	Max (kg)
STU2000-1KD 	2000
STU5000-1KD 	5000
STU8000-1KD 	8000
STU10000-1KD 	10000



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COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

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