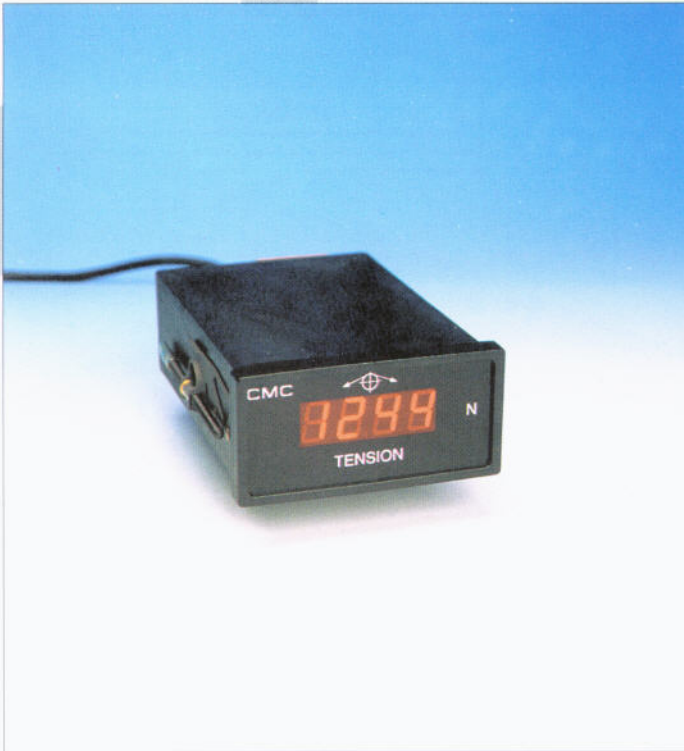




# CMC Controls Ltd

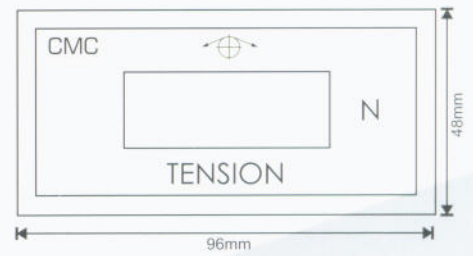
THE WEB TENSION  
SPECIALISTS



For use wherever continuous  
and accurate indication of actual  
web tension is required.

## DIGITAL TENSION INDICATOR TIX-2

- Suitable for all types of tension and force transducers.
- Internal adjustments for ZERO, SPAN and DISPLAY SCALING, allowing the TIX-2 to be calibrated in engineering units up to 1999.
- Internally selected links for LAST DIGIT BLANKING, as well as DISPLAY DAMPING options.
- Housed in rugged GRP case to standard DIN dimensions with plug in screw terminals for signal connections.
- Analogue output for remote indication, or for use with a control system.



## DESIGN FEATURES

REAR PLUG IN SCREW TERMINALS



*easy installation*

SMALL CASE AND DIN CUTOUT SIZE



*minimal panel space requirements*

DISPLAY DAMPING



*easy to read*

SCALABLE DISPLAY



*reads actual values*

## TECHNICAL SPECIFICATION

SUPPLY VOLTAGE

*110-120V or 220-240V @ 50/60 Hz AC 6VA*

POWER CONNECTION  
TRANSDUCER SUPPLY

*Selected by internal soldered links  
Integral 3 core lead, 1 Metre length*

INPUT SENSITIVITY  
DISPLAY

*5V or 10V DC, internally selected with link  
1mV min. to 2V max for 1999 display  
14 mm LED. Updated 2.5 times per second*

DISPLAY DAMPING

*OFF/LOW/HIGH. Internally selected with links  
Setting does NOT affect the analogue output signal ratio*

ANALOGUE OUTPUT

*0/+10V DC @ 2mA max., or 4/20mA into 250 ohms  
Internally selected*

OPERATING TEMPERATURE RANGE

*0/40 degrees Celsius*

CUT OUT SIZE

*92mm x 43mm to DIN 43700*

A range of compatible Tension Transducers is available from CMC Controls Ltd.,  
the specialists in web tension systems.

REPRESENTED BY

Associate  
Company



**CMC Controls Ltd**

AGENTS IN  
EUROPE AND  
AUSTRALASIA



**CMC** INC.

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