

The Masters of Industrial Weighing

# TCP LOAD CELL

## 2.5 to 5 t



Shear beam load cell made of stainless steel covered with an epoxy layer being able to be used under severe environmental conditions.

Delivered ready to use with rings assembly.

IP 68 protection.

Reliable economic solution with a strong conception.

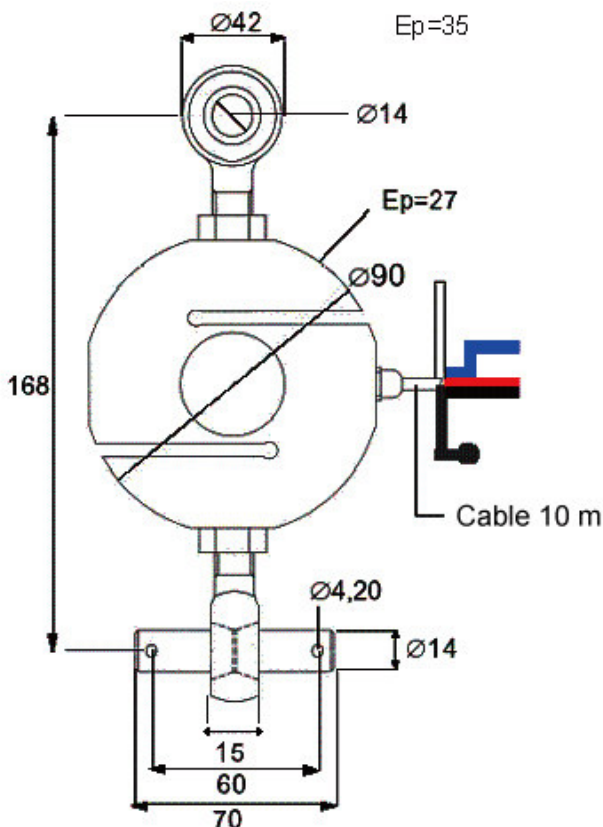
This load cell finds application like :  
- Silo, cone or container weighing.  
- Cistern or reactor weighing.  
- Mixing or clarifier weighing.

Approval for 3000d OIML.

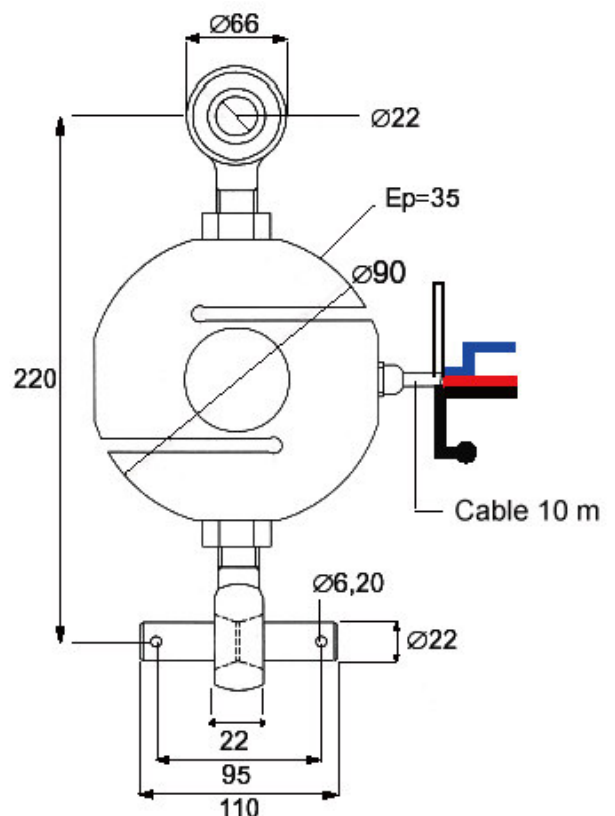


Dimensions (mm) :

### TCP 2.5 t



### TCP 5 t



# A COMPLETE AND INNOVATING RANGE OF WEIGHING EQUIPMENT...

ELECTRICAL SPECIFICATIONS		
Type	TCP 2.5 t	TCP 5 t
Order reference	013040252	013040502
Nominal input voltage	10 V	
Maximum input voltage	12 V	
Input resistance	400 $\Omega \pm 40 \Omega$	
Output resistance	350 $\Omega \pm 5 \Omega$	
Length of wire	10 m	
METROLOGICAL SPECIFICATIONS		
Nominal load (E max)	2500 kg	5000 kg
Accuracy class	1 $\pm$ 1 % (mV/V)	
E max (Kg)	2500 kg	5000 kg
Y= E max / v min	10 000	
n precision	3000	
GENERAL SPECIFICATIONS		
Safe overload	150 % C.N.	
Maximum overload	200 % C.N.	
Nominal temperature range	-10 / + 40 °C	
Operational temp range	-30 / + 80 °C	
Level of protection	IP68 nf C20-010	
Material	Stainless steel	



**MASTER K WEIGHING TECHNOLOGIES (ASIA PACIFIC) LIMITED**  
 Room 401, Eastern Centre, 1065 King's Road, Quarry Bay, Hong Kong  
 Tel: (852) 2960-7288 Fax: (852) 2565-9672 E-mail: enquiry@masterk.com

Supported by the Group company certified :

