

**CON-TRUST Platform scale SCHOLZ BASIC300**

Platform size: 300 x 300 mm  
Scale size: 383 x 300 x 151mm (L x B x H)  
Material: Aluminium / stainless steel V2A  
Construction: plug and play  
Weight: 11 kg  
Option: ATEX version

**Option: BASIC 30\***  
**Metrology: PESA 1-string mass encoder**

Capacity: 30, 75 kg  
Working temperature: -10 - +40 °C ( max. 55 °C)  
The measuring principle is based on a in resonance oscillating wire. The change in frequency is the result of a input force. This information offers the possibility to conclude the weight from the frequency change.

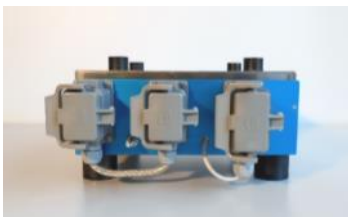
**Option: BASIC 31\***  
**Metrology: DMS strain gauges**

Capacity: 50, 75 kg  
Working temperature: -20 - +70 °C  
The measuring principle is based on strain gauges fixed on the scale. The change in resistance is the result of a material deformation. This information offers the possibility to conclude the weight from the resistance change.



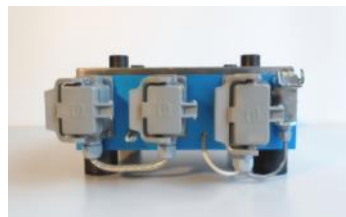
**Option: BASIC 3\*0**

1 scale  
1 motor



**Option: BASIC 3\*1**

1 scale  
1 motor  
1 run control



**Option: BASIC 3\*2**

1 scale  
2 motors  
1 run control



**Option: BASIC 3\*3**

1 scale  
2 motors



**Option: BASIC 3\*4**

1 scale  
3 motors  
1 run control



**Option: BASIC 3\*5**

1 scale  
3 motors

