CONTROL UNIT

VISCA

SWISCA

13.4.2022	12:46:10	
Total 1	278	kg
Total 2	350	kg
act. weight	350	kg
mass flow	7.66	kg
	0.00	t/h
last dump	10.30	kg
set weight dump	9.60	kg

VISCA

The VISCA control unit with a 7˝ touch screen is very robust and uniquely reliable. VISCA includes Ethernet-based fieldbus modules such as ProfiNet and EtherNet/IP or Profibus, RS485 interfaces, and an independent web server module for cloud solutions and remote maintenance. An innovative memory concept with battery-free data retention and the independent web server module ensure maximum reliability. All relevant operating data is securely stored on the scale control system. Highly accurate analog-to-digital converters with individual evaluation of the load cells guarantee the highest precision in weighing.

Perfect for control system retrofits
The tailor-made hardware and software are ideally suited for retrofitting existing systems. It offers a wide range of inputs and outputs, allowing it to be connected to various devices and sensors.

Retrofit applications*

Hopper Scale
– Pneumatic operation
– 1-3 load cells individual evaluation
– Calibratable / non-calibratable
– With / without bottom flap monitoring
– With / without pre-/post-deposit probe
– With / without aspiration- /pressure
   compensation flap

Differential Dosing Scale
– Pneumatic inlet
– Electrical- / pneumatic discharge / discharge
   screw
– 1-3 load cells single evaluation
– With / without aspiration- / pressure
   compensation flap

Weighing indicator
– 1-3 load cells single evaluation
– Connection box for additional load cells
– With / without tare function
– Calibratable / non-calibratable

Quantity Controller
– On request

* Due to the wide range of applications for the control unit and the enormous variety of scale designs from different manufacturers, detailed clarification is recommended.

Benefits

+ Robust and precise function
+ Secure data management
+ Wide range of applications

Feldbus-Module (Profibus / Profinet / Ethernet IP)

Main Board

Power supply

IoT-compatible control unit with intuitive touch screen operation

Webserver-Module