

TRANSFER CUSTODY & FISCAL SAMPLING

PRODUCT DATASHEET / DS-007-EN_Rev. A

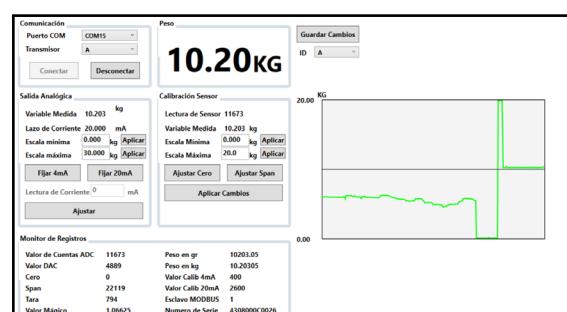
> WS20 Weighing System for Automatic Sampling

The SAMPLEX™ WS20 Weighing System is designed to integrate with the complete SAMPLEX™ automatic sampling system and is used to verify the sample volume of SAMPLEX™ SR sample containers in accordance with API 8.2, ASTM D4177, and ISO 3171 standards.

The SAMPLEX™ WS20 Weighing System features user-friendly software for configuration or can be configured directly from the SAMPLEX™ Control-X sampling controller.

Features

- Sample Container Volume Verification.
- Electrical classification suitable for operation in potentially explosive atmospheres.
- Safety interlock system for sample container detection, enabling start/stop functions and alarm/permissive signaling.
- Performance assessment of the sampling collection process.
- Integrated bending-type load cell with support for SAMPLEX™ SR sample receivers.



Application

- In-line automatic sampling system.
- Fast-Loop automatic sampling system.
- Weighing atmospheric sample receivers.



Specifications

Materials of construction	Stainless steel weight scale, aluminum electronic housing
Output	Analogic 4-20mA
Interface	Serial port RS-485 Connection with configuration software
Power supply	+24V dc 2 conduit ports 1/2" NPTF
Electrical classification	Explosion proof

