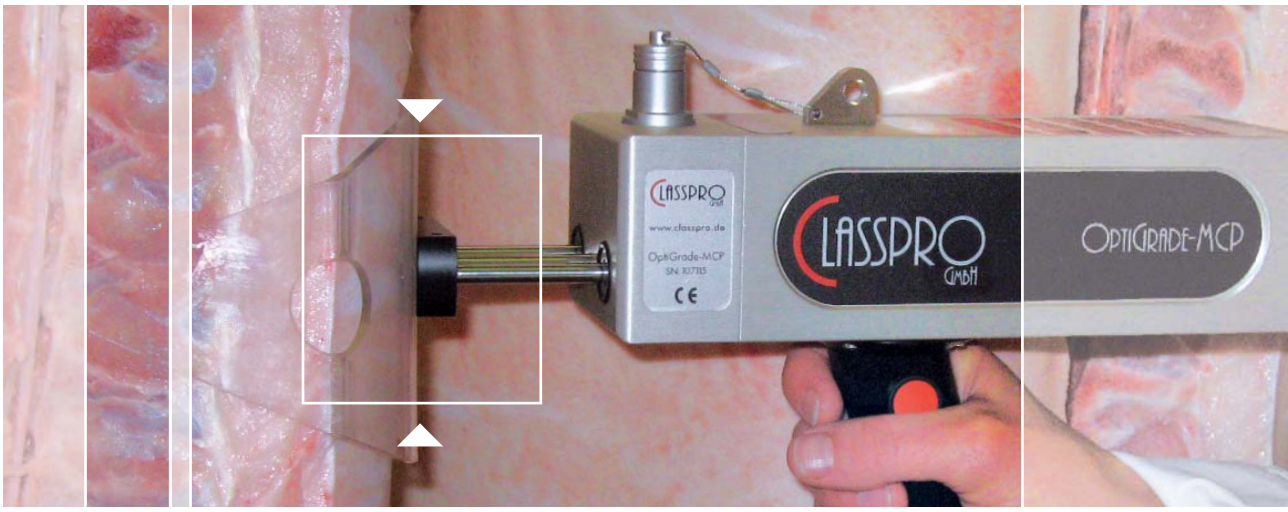
FOR PROPER RESULTS!

CLASSPRO GMBH

Optoelectronic puncturing probe for classification of pig carcasses

OPTIGRADE MCP

Classification according to E U R O P



objektive · intelligent · dependable · mobile

The innovation for stationary and mobile pig classification.

- classification according to E U R O P standard
- works stationary and mobile
- data transfer via Bluetooth or cable
- data storage of classification results
- Original Data Interface for Black Box system
- suitable for highest slaughtering speeds
- designed for operation in harsh slaughterhouse environments
- easy integration into the acquisition of slaughtering data
- compact and ergonomically balanced

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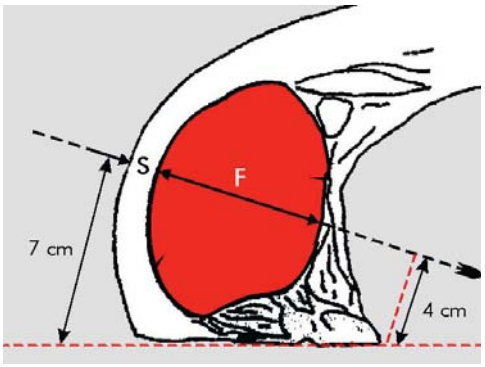
FOR PROPER RESULTS!

Convincing advantages

- data storage of classification results and additional data
- long term storage of classification results
- easy operation due to direct input of operation mode and additional data by means of a foil keyboard with function keys
- excellent user guidance and highly readable display of measurement results via backlit graphical display
- serial interfaces for protocol printer, PC und Black Box system
- flexible adaption of the PC interface for different data acquisition systems

Measurement method



The OptiGrade-MCP measurement device features highly advanced hard- and software components for pig classification.

By puncturing the carcass with the probe, its fat (S) and muscle (F) thickness at a defined location are being measured. The measurement results are then applied to a statutory formula, giving the lean meat percentage of the pig's carcass.

Quality measurement option

Combining the OptiGrade-MCP with a pH-electrode enables a simultaneous measurement of the meat quality.

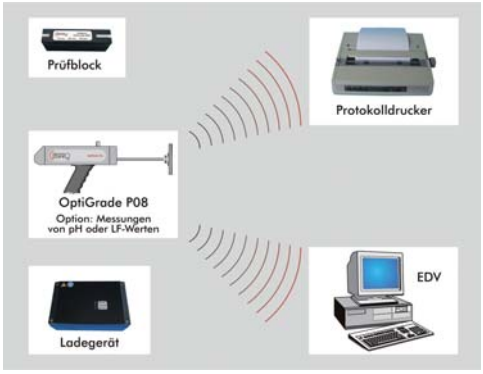
Mobile classification office option

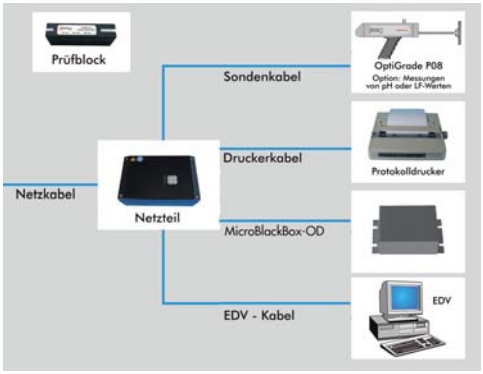
The unlimited mobility of the OptiGrade-MCP device, with optional components, permits building a mobile office for

- classification
- data acquisition
- data processing / accounting

for alternating assignment to smaller slaughter-houses.

Configutration examples





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