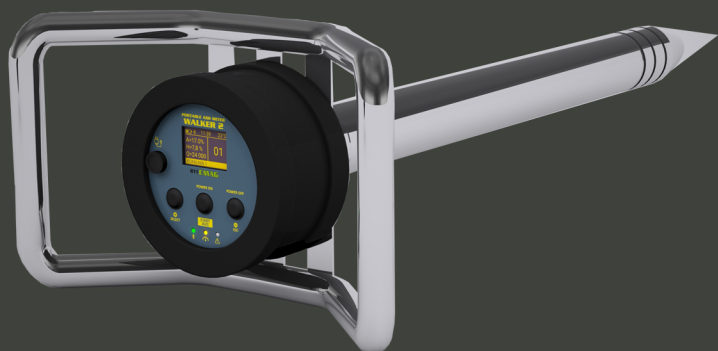


WALKER 2

Portable coal analyzer



Fast, fully automated
measurement of ash,
moisture content and
calculation of the
calorific value

- high accuracy of conducted measurements
 - easy calibration and service
- cost-, time- and energy saving device
- co-operation with a computer: data base, reports
 - smartphone operation

WALKER 2

Portable coal analyzer

TECHNICAL DATA

- ✓ Measurement method
 - ash - measurement of natural gamma radiation of coal,
 - moisture - based on impedance spectrometry
- ✓ Power supply
- ✓ Working temperature
- ✓ The number of calibration curves in the microprocessor memory
 - 4 accumulators 18650 3,7V/2,0Ah
 - 0°C do 45°C
 - 16 different calibration curves that can be entered by the user
- ✓ Duration of measurements
- ✓ Readout of ash & moisture content A, H %
- ✓ Data base
 - set in the range of 5 – 999 s
 - instant
 - measurement results stored in the microcontroller
 - memory possible transfer to a computer (reports, specifications)
- ✓ Transmission connection to a computer
- ✓ Messages on a display and smartphone
 - Bluetooth
 - possibility to select different language versions
- ✓ Measurement accuracy
 - mean measuring error ~ 1,5% of ash and moisture content, depending on the type of coal
- ✓ Weight
- ✓ Length
 - ~8,0 kg
 - 900 mm

Portable analyzer of ash and moisture content in hard coal, brown coal and lignites.

APPLICATIONS

Fast assesment of the quality of:

- raw coal
- coal preparation products
- screened coal products
- coal delivered to preparation plants and power plants