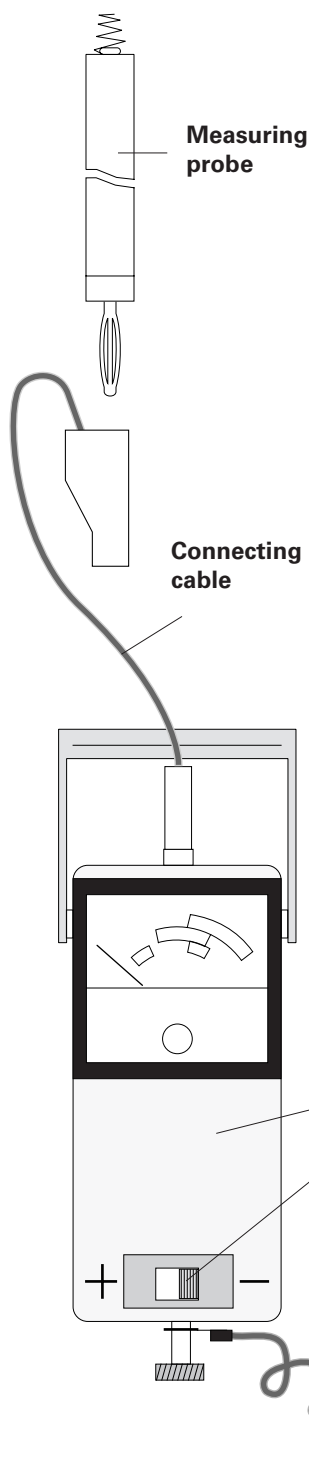
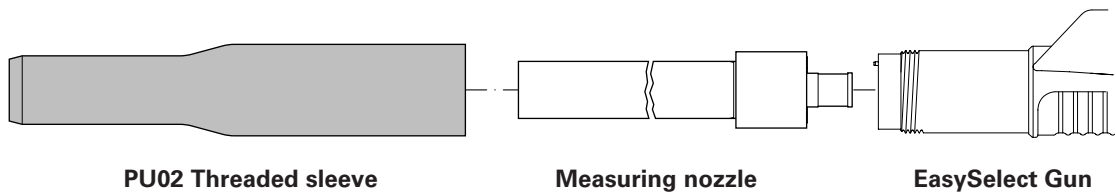


OPERATING INSTRUCTIONS FOR MEASURING THE HIGH-VOLTAGE OF POWDER GUNS



The H-V measuring equipment comprises the following parts:

- High-Voltage meter
- Measuring probe, with connecting cable
- Grounding cable
- Measuring nozzle

SETTING

1. Connect the grounding cable of the H-V meter to a grounding point on the electrostatic equipment.
2. Unscrew the threaded sleeve of the gun and remove the nozzle.
3. Plug in the measuring nozzle, and screw back the threaded sleeve over the measuring nozzle.
4. Insert the measuring probe into the measuring nozzle.
5. Join the connecting cable to the H-V meter and the measuring probe.
6. Set the polarity selection switch to the correct polarity (+ or -) corresponding to the polarity of the gun.

MEASUREMENT (WITHOUT POWDER!)

- Switch on the control module of the gun being checked, and press the gun trigger.
- Press the Application Key "Flat parts". The needle should deflect into the corresponding sector (FLAT).
- Press the Application Key "Parts already coated". The needle should deflect into the corresponding sector (RECOAT).

High-Voltage meter

Polarity selection switch :
For selecting corresponding gun polarity
(see also polarity designation on the gun)

Grounding clamp

SPARE PARTS LIST

Order No. Spare part designation

384178 **H-V meter complete for EasySelect Guns** (incl. measuring nozzle, measuring probe, grounding, and connecting cable)

303860 Measuring probe

When ordering a new measuring probe the H-V meter must be returned to ITW Gema AG for calibration.

338958 Measuring nozzle (for EasySelect guns)

382973 Threaded sleeve

303836 Grounding cable

303828 Connecting cable

205753 Polarity selection switch

205770 M4 Knurled nut

