

# MITUTOYO ROUGHNESS METER

Portable surface roughness tester  
for commutators & slip rings

MAINTENANCE TOOLS & MEASURING DEVICES

Pre-programmed with  
parameters recommended  
by Mersen's experts



The SJ-210 set comes in a soft carrying case including:

- ✓ SJ-210 main unit
- ✓ Drive used for axial and tangential measurements
- ✓ Stylus
- ✓ Nosepiece for cylindrical surface slip rings
- ✓ Software for the PC to manage your measurements
- ✓ Calibration specimen
- ✓ Calibration stage
- ✓ Carrying case for field use
- ✓ Mitutoyo User's manual
- ✓ Simplified Mersen User's manual
- ✓ Memory card (in option)

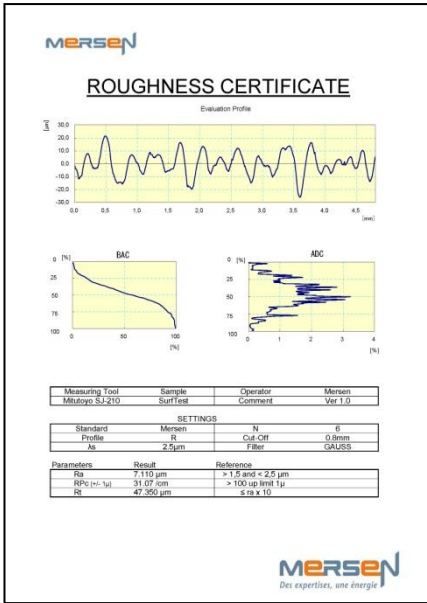
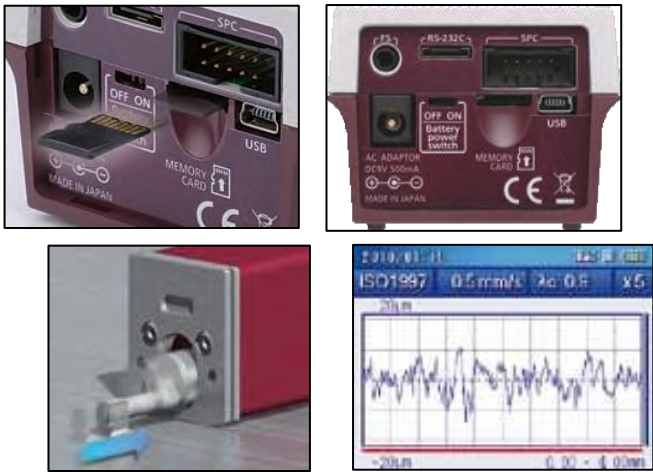


No additional drive needed to measure slip rings

MERSEN

# SJ-210 Roughness Meter

Looking for a simple and efficient roughness tester?



▪ **Practical**

- Large backlit 2.4 inch colour display
- Programmed with all necessary parameters for measurements on commutators and slip rings

▪ **Useful**

- Axial and tangential measuring on cylindrical profiles

▪ **Smart**

- Easy choice of the length of travel
- All parameters are programmed ahead, works out of the box

▪ **Connectivity**

- Large memory with optional mini SDHC memory card (holds 10,000 measurements)
- USB cable to connect to PC

▪ **Universal**

- Supports 16 languages

## Other characteristics

- Complete report generated in Excel format
- Integrated battery
- Password protection for sensitive menus



## Specifications

- **Two-way power supply:** battery (rechargeable Ni-MH battery) and AC adapter  
Charging time approximately 4 hours  
Endurance approximately 1,000 measurements
- **Weight:** approximately 500 g (display unit + drive unit + standard detector)
- **Dimensions (W x T x H):** 52.1 x 56.8 x 160 mm
- **External I/O:** USB I/F, digimatic output, printer output, RS-232C
- **Display languages:** English, Chinese (simplified or traditional), Czech, Dutch, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Spanish, Swedish, Turkish

## A GLOBAL PLAYER

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