

Measurement of Foreign Substances Adhering to Microswitch Contacts

Foreign substances or contaminants adhering to microswitch contacts are measured using micro FT/IR with a reflectance method. The contaminant compounds were identified as aromatic organic compounds.

Measurement conditions

Instrument: FT/IR-8000
Attachment: MICRO-10 (Reflectance method, 100 x 100 μm)
Accumulation: 250
Resolution: 4 cm^{-1}
Detector: MCT

