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## **OLYMPUS ETD4 PAA PLUS Endoscope washer (Reconditioned)**

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- Real photos of the product,
- Made in Germany, (2014),
- Power supply: 400 V,
- Frequency: 50/60 Hz,
- Power: 9.2 kW,
- Easy-to-use endoscope channel connectors allow easy connection of any Olympus endoscope and other compatible endoscope brand,
- Fast as well as accurate data acquisition:
  - Built-in magnetic-inductive robust flow sensors,
  - Reliable operation with a full range of different endoscopes,
- Technical specifications:
  - Ability to wash endoscopes from various manufacturers:
    - Olympus,
    - Pentax,
    - Fujinon,
    - Karl Storz,
  - Possibility of low-temperature disinfection with peracetic acid 35°C,
  - Operation in a sealed closed system, the device equipped with a vapor condenser,
  - Protection against secondary contamination of the equipment after completion of the equipment after disinfection,
  - Automatic control of endoscope leakage during the entire process,
  - Automatic interruption of the process if endoscope leakage is detected during the process,
  - Drying of the external and internal surfaces of the endoscopes at the end of the process with the ability to choose between two levels of drying,
  - Ability to program individual stages of the cleaning and disinfection process directly from the keypad or control panel:
    - The type and stages of decontamination processes have been programmed and validated by the manufacturer, the user can choose among several washing and disinfection modes,
  - Equipped with a system to ensure high microbiological quality of water for the final rinse process:
    - UV lamp and disinfection of rinse water with PAA in low concentration,
  - Capacity: 2 flexible endoscopes (optional up to 4 ENT endoscopes),
  - Routing: compatible with Olympus PAA,
  - Measurement of dosage amount,
  - Temperature measurement using temperature sensors (with calibration capability),
  - Ability to use chemicals from different manufacturers (for cleaning and disinfection):
    - Use of fluids recommended by the manufacturer, tested and guaranteeing the effectiveness of the decontamination process in accordance with EN ISO 15833-1 and -4,
  - Water process: hot or cold water (drinking water ensures microbiological quality):
    - Max 4°dH,
    - Conductivity >100 µS/cm,
    - pH: 6.5-9.5,
    - PAA process: max. 25 °C,
  - Pump flow rate: 400 l/min,
  - Washing chamber capacity: 165 l.,
- Included:
  - Power cord,
  - Baskets for endoscopes:
    - E601-3,
    - E601-4,
  - Closable basket: 14 x 21 x 5 cm,
- Overall dimensions of the washer: 90 x 60 x 85 cm,
- Weight: 133.5 KG,
- Has a current inspection and is ready to work,
- Issued Technical Passport (Service Report) valid for 12 months,
- Warranty:
  - 6-months for domestic market (Poland),
  - 3-months for the international market,
  - Possibility to extend the warranty up to 12 months for domestic and international markets for a surcharge,
- Possibility of financing (Poland only): Installments, Leasing, Loan,

If you have any questions, please do not hesitate to contact us!

In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

