

Panasonic UD-706A

Semi-Automatic TLD Reader | Specification Summary

The Panasonic UD-706A reads UD-800A series TL badges using optical heating. A four-element badge is read in approximately 30 seconds, with measured doses displayed sequentially and the badge removed using the loader.

KEY FEATURES

- Semi-automatic operation with individual badge loading.
- Stores measurement data and element correction factors for data correction.
- Calculates mean and standard deviation; includes a heating-check program.
- Automatic calibration using a calibration badge; standard RS-232C interface.

TECHNICAL SPECIFICATIONS

Compatible badges	Panasonic UD-800A series
Reader type	Semi-automatic
Heating method	Optical heating
Measurement time	Approximately 30 seconds per four-element badge
Badge identification	Optical reading of a seven-digit ID code
Data storage	500 data entries; 500 element correction factors (ECFs)
Interface	RS-232C for a computer, printer or other external device
Power supply	AC 100 / 120 / 200 / 220 / 240 V; 250 VA
Dimensions	Approx. 493 W x 366 D x 237 H mm
Weight	Approximately 27 kg

Source: Panasonic Products.docx, UD-706A reader section supplied by PROXDOSE. These specifications apply to the UD-706A; confirm the exact model and electrical configuration on the unit nameplate. Data storage capacity is not badge loading capacity. Measurement ranges are omitted because symbols in the supplied text are corrupted.