

# TAM8701

## Optical Power Meter

**TAM8701** handheld optical power meter is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It features ingenious appearance, wide range of power measurement, high accuracy and user self-calibration function with high performance-to-price ratio.

### **Features**

- **User self calibration function**  
**Comfortable LCD display and optional backlight LCD display supports night operation**
- **Power measurements in dBm or mw and insertion loss in dB**  
**Low battery consumption, more than 240 hours continual operation time three 1.5V alkaline batteries**
- **Optional 10 minutes Auto-off function**



### **Applications:**

- **Maintenance in Telecom**
- **Maintenance CATV**
- **Test Lab of optical fibers**
- **Other Fiber Optic Measurements**

**Specification:**

Type	TAM8701A	TAM8701C
Wavelength(nm)	800~1700nm	
Detector	InGaAs	
Measurement Range (dBm)	-70~+6	-50~+26
Uncertainty	±5%	
Calibrated Wavelength (nm)	850,980,1300,1310,1490,1550	
Resolution (dB)	0.01	
Optical Connector	FC(interchangeable SC,ST) / as well as 2.5mm universal	
Power Supply	Alkaline Battery(3 AA 1.5V batteries)	
Battery Operating Time	240 h with 1.5V Battery(3)	
Operating Temperature (°C)	-10 ~ +60	
Storage Temperature (°C)	-25 ~ +70	
Relative Humidity	0 to 95% (non-condensing)	
Dimension (mm)	175x82x33	
Weight (g)	310	

**Unicor s.a.**

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