

UV254 FIELD METER

WATER QUALITY
MONITORING
SOLUTIONS

P SERIES



FEATURES & BENEFITS

- Easy to use with fast 90 second warm up time
- Measures in UVT or UVA with simple toggle feature
- Accurate and precise results within seconds
- No zeroing to DI water before each test
- Rugged for field testing with optional Battery Pack
- Wastewater to high purity test ranges

OVERVIEW

The UV254 portable field meter from Real Tech leads the way in organics testing. Benefiting from Spilt-Sense technology, the instrument has a unique memory calibration feature that allows the meter to be used for an extended period of time before DI calibration is required. Operation is straight forward with accurate and repeatable results obtained in seconds. An optional Battery Pack allows for sampling anywhere, anytime giving the user true portability.

MODELS & RANGE

P series models include UV254 portable field meter, sampling cuvette, wall adapter and car adapter.

MODEL #	PATH LENGTH	UVT (%)	UV254 (cm ⁻¹)
P050	1 mm	0 - 100	0 - 20
P100	2 mm	0 - 100	0 - 10
P110T	2 mm and 10 mm	0 - 100	n/a
P110A	2 mm and 10 mm	n/a	0 - 10
P200	10 mm	1 - 100	0 - 2
P300	40 mm	32 - 100	0 - 0.5

BATTERY PACK

PRODUCT #	NAME	DESCRIPTION
UVT-068010	Battery Pack	Factory installed battery pack upgrade for UV254 P series meters, comes with battery charger.

MUNICIPAL DRINKING WATER
MUNICIPAL WASTEWATER
INDUSTRIAL PROCESS WATER
INDUSTRIAL WASTEWATER

REALTECH
INC.

SPECIFICATIONS

CHARACTERISTIC	TECHNICAL DATA
Units	cm ⁻¹ or %
Accuracy	+/- 0.5 % FS
Resolution	0.001 UVA or 0.1% UVT
Calibration	Calibration memory prevents the need to re-zero to DI water
Self-Diagnostics	Notification of system failure
Display	32 character backlit LCD
Wavelengths	253.7 nm
Light Source	Low-pressure mercury UV lamp / UV LED
Lamp Life	2 years
Dimensions	8.7"L x 7.5"W x 3.9"H (254 cu in)
Enclosure	Rugged, compact, watertight and dustproof
Electrical	12VDC 1A wall adapter (accepts 90-250 VAC 50/60Hz). 12VDC car adapter
Storage Temp.	-20 to 60°C (-4 to 140°F)
Operating Temp.	0 to 45°C (32 to 113°F)
Weight	4 lb
Technology	Split-Sense
Warranty	2-year limited warranty

* Technical Specifications are subject to change without notice.

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