

BYK Protective Coatings Field Kit

New!

Dry Film Thickness Measurement
Relative Humidity
Air and Surface Temperature
Dew Point
Wind Speed and Air Velocity

Complete solution to evaluate the environmental conditions prior to painting with a film thickness gage to evaluate the paint thickness in accordance with SSPC PA-2.

Save when products are purchased as a kit!

The Protective Coatings Field Kit includes:

3790 byko-test Fe/NFeBYK (certified)

- Measures dry film thickness, air temperature, relative humidity, and dew point
- Complies with SSPC PA-2 and ASTM D7091 for the measurement of coating thickness
- Large, rotating color display is readable in high or low light conditions

0450 BYK a200 Thermo-anemometer

- Measures air temperature, air velocity, and relative humidity
- Ideal for indoor applications to check walk-in drying ovens, spray booths or an ambient air-drying room
- Can also be used outdoors to calculate dew point to help determine the right painting conditions

9109 BYK m200 Moisture Meter

- Verifies moisture content and readiness for coating
- Use to determine correct drying/curing of raw materials
- Works with most hygroscopic building materials, such as wood, plaster, masonry, gypsum, and concrete

0470 BYK t200 IR Thermometer

- Non-contact temperature measurement device for a wide variety of indoor and outdoor surface applications
- Laser-targeting feature shows precisely the location of the temperature measurement
- Backlit display allows for use in poor lighting conditions

3797 Carry Case



Ordering Information

Part No.	Description
3795	Protective Coatings Field Test Kit w/Carry Case

A member of  ALTANA

 BYK

www.byk.com/instruments
301-483-6500 or 800-343-7721



byko-test Fe/NFe

Part No.	Description	Measurement	Range	Accuracy
3790	byko-test Fe/NFe	Measurement	0 – 79 mils 0 – 2000 microns	±0.78 mils + 3% of measured value ±2 microns +3% of measured value
		Air Temperature	32 – 122°F 0 – 50°C	±2.7°F ±1.5°C
		Relative Humidity	20 – 70%RH 0 – 19%, 71 – 100%RH	±4.0% ±6.0%



BYK a200 Thermo-anemometer

Part No.	Description	Air Temperature	Accuracy	Relative Humidity	Accuracy	Dew Point	Accuracy
0450	BYK a200 Thermo-anemometer	-10 to 60°C (14 to 140°F)	±0.5°C ±(1.0°F)	20~80% 0~20% 80~100%	±3.5% ±5%	0~50°C (32~122°F)	±2°C ±(3.6°F)
Air Velocity	Units	Range	Accuracy				
	m/s (meters per second)	1.1 – 25.0	±3% + 0.30				
	ft/min (feet per minute)	220 – 4920	±3% + 40				
	km/h (kilometers per hour)	4.0 – 90.0	±3% + 1.0				
	MPH (miles per hour)	2.5 – 56.0	±3% + 0.4				



BYK m200 Moisture Meter

Part No.	Description	Measuring Range				
		Wood	Accuracy	Building Materials	Accuracy	Temperature
9109	BYK m200 Moisture Meter	1 – 75%	±1% (1 – 30%) ±2% (30 – 60%) ±4% (60 – 75%)	0.1 – 2.4%	±0.1%	-40 – 158 °F
	Electrode length	10 mm				



BYK t200 IR Thermometer

Part No.	Description	Range	Distance to Spot Size	Response Time	Accuracy	Resolution	Emissivity
0470	BYK t200 IR Thermometer	-50° to 380° C (-58° to 716° F)	12:1	< 150ms	±1.0% of reading	0.1°C/°F	Fixed at 0.95