



Spray Analysis
and Research Services
From *Spraying Systems Co.*

INTRODUCING THE SPRAYSCAN[®] mSM

MOBILE SUSTAINABILITY MONITOR



MONITOR THE PERFORMANCE OF YOUR SPRAY PROCESS

The SprayScan mSM monitors pressure, flow rate, and temperature of your spray process in real-time alerting you when the spray process requires service by detecting worn and clogged nozzles.

With the SprayScan mSM, you can:

- Set the nozzle, number of nozzles and target pressure, flow rate, and temperature. The SprayScan mSM will warn you of any deviations in the targeted spray performance
- Large and colorful visual alerts display status of spray process
- View measurement history providing insight into spray performance trends
- Monitor anywhere through an online dashboard including detailed historical tracking of spray performance and optional email/SMS alerts. (Optional subscription service)

With the right data at your fingertips, you can quickly detect problems and maintain an optimal spray process. The SprayScan mSM is an ideal tool to help minimize overconsumption of water and chemical saving money while being more sustainable.



SprayScan mSM dashboard
optional subscription service



SprayScan mSM
monitor

SET UP & BEGIN MONITORING THE PERFORMANCE OF YOUR NOZZLE IN NO TIME



- 1 Install sensor package in plumbing feeding your nozzle or header
- 2 Install monitor package in a dry convenient location and connect to sensor package
- 3 Ready for basic monitoring or select your nozzle and expected operating conditions for targeted monitoring
- 4 Optional Subscription Service. Connect to internet via Wi-Fi or Ethernet to remotely monitor the performance of your nozzle or header

COMPONENTS AND SPECIFICATIONS:

Monitor Package

- Input power: 9 VDC & 400 mA max
- 5" touchscreen
- Wi-Fi & ethernet connectivity
- Sustainability monitor application

Sensor Package

- Measurement ranges:
 - Pressure: 0 to 150 psi (0 to 10 bar)
 - Flow Rate: 0.1 - 5 gpm (0.4 to 20 lpm)
 - Temperature: 40°F to 160°F (5°C to 70°C)
- MAWP: 220 psi (15 bar)
- Liquid connections: 3/8" NPT standard, 3/8" BSPT, 3/8" BSPP, and others available

Included Accessories

- Universal power supply: 90 to 264 VAC, 47 to 63 Hz, < 1 A
- Region specific power cord
- Data cable: 6.6 ft (2 m) long standard, 16.4 ft (5 m) or 32.9 ft (10 m) lengths available



Spraying Systems Co.[®]
Experts in Spray Technology

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