

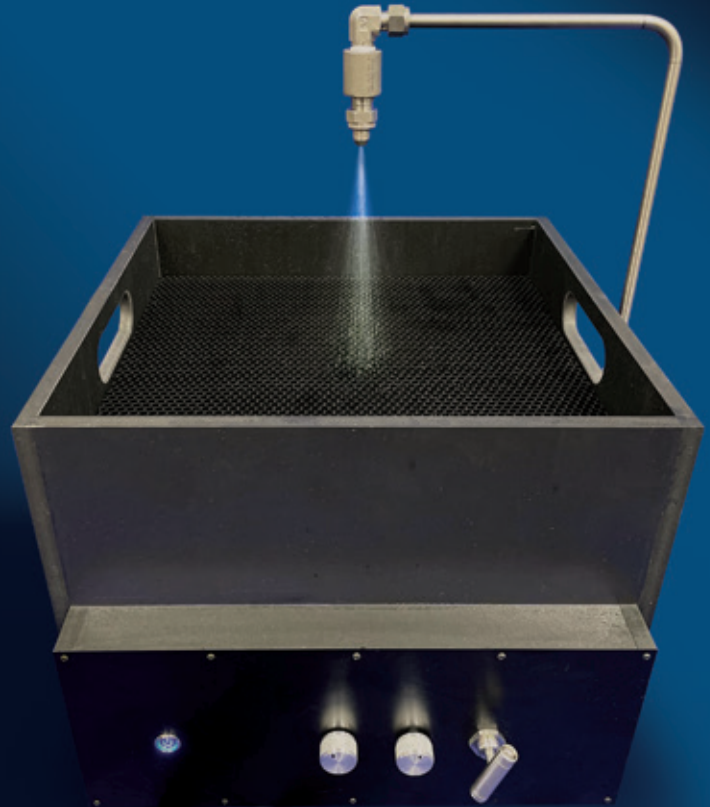


Spray Analysis
and Research Services
From *Spraying Systems Co.*

INTRODUCING THE

SPRAYSCAN[®] mTC

MOBILE TEST
CHAMBER

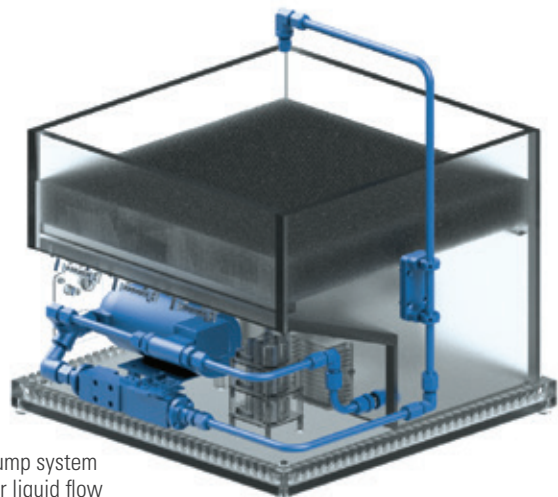


THE MOBILE TEST CHAMBER PROVIDES A COMPACT AND CONTAINED SPRAY AREA FOR NOZZLE TESTING AND QUALITY CHECKS

With the SprayScan mTC, you can:

- Test production nozzles during scheduled maintenance
- Visually compare the spray generated by different nozzles or at different operating conditions. Useful in process optimization during a setup procedure, or during maintenance
- Evaluate spray pattern size, shape, and distribution (with a SprayScan mPT system)
- Utilize the integrated recirculating pump to spray a nozzle with variable flow rate control
- Collect the sprayed material with spray dampening material and actively using the integrated suppression fan
- Spray a nozzle where you want, when you want, without a laboratory or a wet lab

Using the SprayScan mTC, you can perform nozzle quality control or testing anywhere, and other SprayScan Suite products are designed to easily and quickly integrate for fast characterization.



Pump system
for liquid flow

SPRAYSCAN[®]mTC

SET UP & BEGIN CAPTURING SPRAY
PATTERN DATA ANYWHERE, ANYTIME

- 1 Attach the nozzle you want to test to the nozzle arm on top of the mTC.
- 2 Press the power button, adjust the flow control, and fan control knobs until you reach the desired settings.



SprayScan mTC shown with a SprayScan mPT frame and SprayScan mSM

ADDITIONAL SYSTEM INTEGRATIONS:

SprayScan mSM

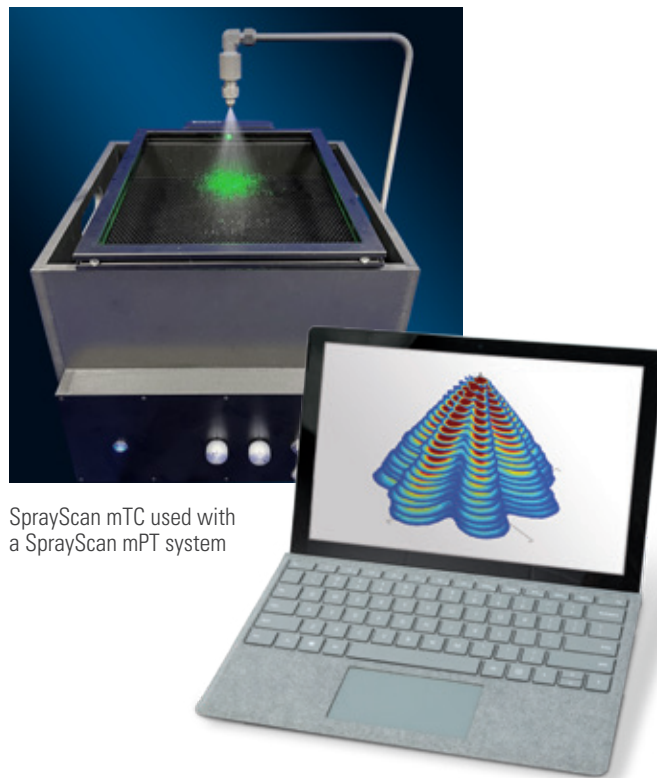
Simply touch screen readout for pressure, flow, and temperature

SprayScan mPT or ePT

Characterization of the size, shape and distribution of the spray

SPECIFICATIONS

External dimensions:	17 in. (432 mm) x 18 in. (457 mm) x 20 in. (508 mm)
Spray area dimensions:	15 in. (381 mm) x 15 in. (381 mm)
Maximum pressure:	65 psi (4.5 bar)
Maximum flow rate:	1.6 gpm (6.0 lpm)
Maximum power consumption:	180 Watts
Nozzle connection style:	3/8" NPT (male)
Weight:	40 lbs (18.14 kg) without water



SprayScan mTC used with a SprayScan mPT system



Spraying Systems Co.[®]
Experts in Spray Technology

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