

# Transit Case

## for Spectroil M, M/N and Jr+ Mobile Oil Analysis Spectrometers

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*"Complete Oil Analysis Laboratory  
in a Deployable Container"*

### Description:

The Spectroil M transit case is a complete oil analysis laboratory in a deployable container. It features a shock mounted cradle design for the Spectroil. The case is mounted on four casters; two fixed and two that swivel and have locking brakes.

The transit case is manufactured from a formulation of polyethylene for high impact strength and has outstanding resistance to high and low temperatures. The design provides protection to fungus, water, solvents and abrasion. Handles are provided for the removal of the cover, tie downs around the perimeter facilitate securing the case during transport, and there are openings on the bottom for movement by forklift.

A gas cylinder lift mechanism is used to raise the spectrometer to a comfortable height (variable) for operation while inside the case. Storage for consumables and accessories is provided in a custom compartment which doubles as a work table.

### Dimensions:

Size: 152 cm (60") x 102 cm (40") x 94 cm (37") [HWD].  
Weight: 136 Kg (300 lbs.)



*Transit Case with Cover in Place*



*Transit Case with Cover Removed*



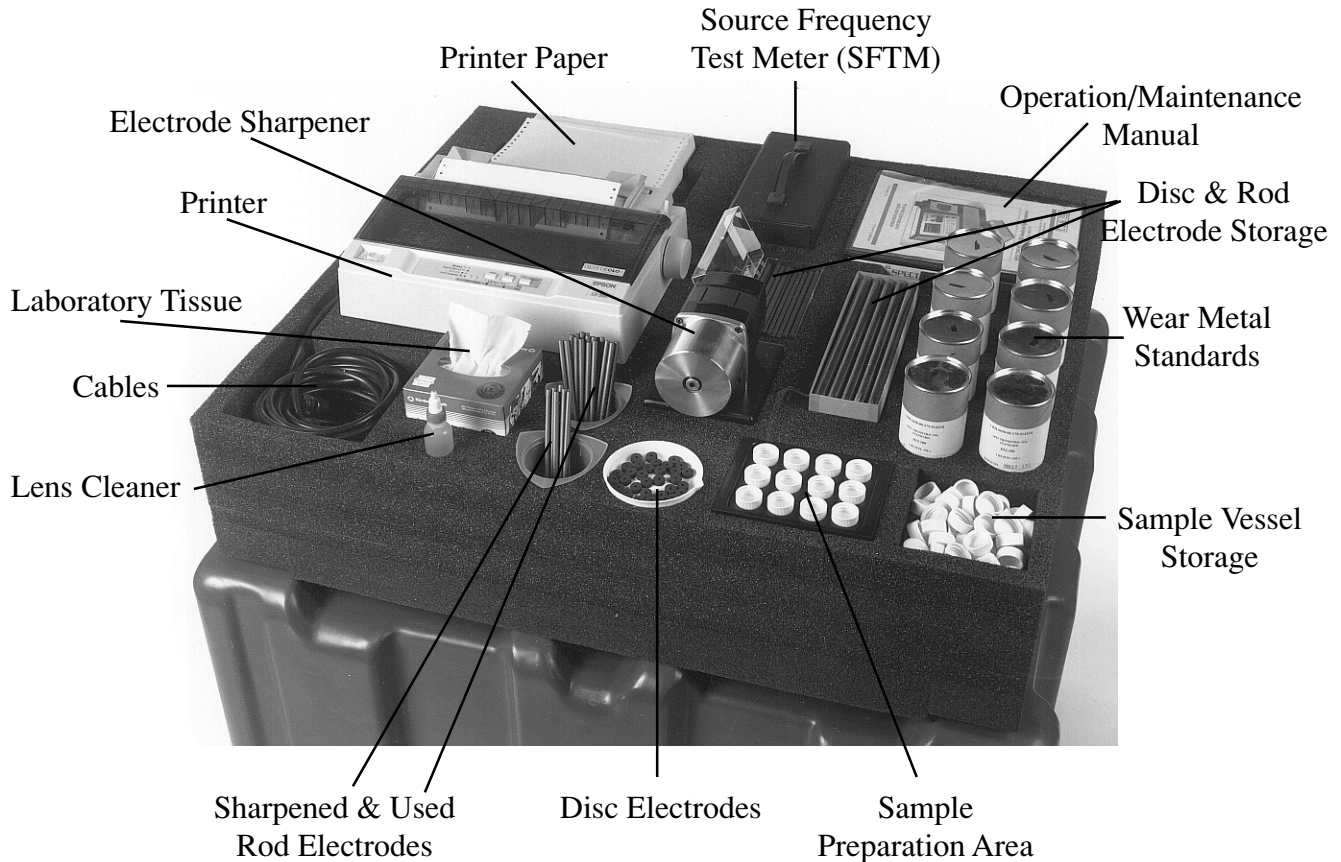
*Transit Case with Spectroil M  
Raised to Operating Height*



*Transit Case with Spectroil M  
Ready for Operation*

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*The accessory and consumable compartment is placed on the transit case cover to double as a table. It contains all the items required to support routine oil analysis.*



**Other features of the transit case design include:**

- Two piece seamless molded polyethylene construction
- Non-collapsing corners that are thicker than the container walls
- Recessed hardware to prevent damage and snagging
- Molded-in corrugation to provide transport and stacking strength
- Full hand grip, spring-loaded handles
- Tie down rings, spring loaded and 180° pivot
- Wing-turn latches hold securely, will not jam fingers
- Integrally molded, gasketed parting line assures positive seal after rough handling
- Latches and hinges are riveted to molded-in metal inserts for greater attachment strength
- Anti-shear stops on parting line at each latch and hinge point
- Pressure relief valves
- Compartment for additional storage

**Part Number:** Spectroil M = M94012, NSN 8145-01-434-5786  
Spectroil Jr+ = M94011

**Available Case Color:** Olive Drab Fed Std # 34098