

Forestry Suppliers, Inc.™

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OPERATING INSTRUCTIONS

Forester Fuel Moisture Scale Cat. No. 89070

This scale should be carefully mounted in true horizontal and vertical position within an instrument shelter. The three point suspension is fixed at one point and slotted at the other two points to allow adjustment. Attach the 100 gram test weight supplied with the instrument to the hook and check that the pointer registers zero increment on the dial. Tap the pivot point lightly three or four times after placing either the test weight or the fuel moisture sticks on the scale in order for the beam to find its true position.

Fuel moisture sticks, Cat. No. 89071, should be supported 10 inches above ground on two wire brackets, Cat. No. 89069. They must be kept free of dust and mud. They should not be touched by hand, but handled with tongs or pliers. To measure fuel moisture content, remove brass weight, carefully hang the sticks on the hook provided, tap the pivot point gently, and read fuel moisture content directly on the scale.

PARTS LIST FOR CAT. NO. 89070 (MODEL 11552) FUEL MOISTURE SCALE

| Ref. | Description |
|------|--------------------------------------|
| 1 | Backplate with Calibrated Scale |
| 2 | Beam Stop Peg |
| 3 | Beam Stop Peg Screw |
| 4 | Pivot Plate, Rear |
| 5 | Pivot Plate, Spacer (2) |
| 6 | Pivot Plate, Screw (2) |
| 7 | Pivot Plate, Front (Same as 4) |
| 8 | Beam & Pivot Shaft Assembly |
| 9 | Beam Only |
| 10 | Beam Pivot Shaft |
| 11 | Beam Pivot Shaft Spacer (2) |
| 12 | Sliding Weight Only |
| 14 | Sliding Weight Setscrew Wrench |
| 15 | Beam Link for Test Weight |
| 16 | Test Weight Assembly |
| 19 | Wall Mounting Brackets |
| 20 | Wall Mounting Bracket Bolts (3) |
| 21 | Wall Mounting Bracket Washers (3) |
| 22 | Wall Mounting Bracket Wingnuts (3) |
| 23 | Wall Mounting Bracket Woodscrews (6) |

