



▲ #54-618-220

#54-618-220—Multi-functional Display Unit with 64 RS232 channels.

- Large LCD display
- Resolution .01—.00001"/0.1—0.0001mm.
- Real time clock. Integrated acoustical signal.
- Power supply: external unit 110/120/220/240V.
- Autonomy: 20 hours
- Outputs: RS232C/Analog $\pm 2,5$ V or 0—5V/ Centronics.
- Inputs: RS232 instrument/external contact.
- Working temperature: +5°C to +40°C.
- Housing: Terblend plastic.
- Dimensions 9 x 3 x 5.20". Weight: 1.3kg
- Protection according to IEC 529:IP50



▲ #54-618-125 Channel Multiplexer

The #54-618-125 Multiplexer is designed to be used with Fowler's #54-618-151 to allow more than one Syvac Opto RS-232 gage (Microcal, Ultra-Cal III, Ultra-Digit IV's & V's, Scales, etc.) to be connected. It can also be used with #54-618-232 and 132 Display Units to connect up to four Syvac Instruments.

The #54-618-130 Multiplexer is designed to be used to connect up to four Syvac gages to a P.C.

4 Multiplexers may be stacked to accommodate up to 16 RS232 instruments when used with the D100S (54-618-151); or two multiplexers may be stacked, accommodating 8 RS232 instruments, when used with the #54-618-232 Deluxe Remote Digital Display Unit.

Up to 4 Multiplexers may be mounted on the display units by inserting four plastic feet. The Multiplexer also allows direct connection

of the RS232 instruments to a computer, e.g. IBM PC or compatible. A power supply adaptor and PC connection cable are included with the unit.

Multiplexer Technical Specifications

- Housing in terblend plastic (ASA + polycarbonate).
- Polyurethane clip-on feet.
- Polycarbonate front plate and anodized aluminum back plate
- Degree of IP protection (according to IEC529): IP50.
- Weight 1 lb. 1 oz. (.5 kg.).
- Working temperature +5° to +40°C; storage temperature -20° to +60°C.
- Power supply; through display units #54-618-140, 151 and 232; or by mains supply using adaptor if connected to a computer.

When using more than one multiplexer with a PC, use one 4-channel multiplexer #54-618-130 and the rest may be 4-channel multiplexers #54-618-125.



| Order No. | Description |
|------------|---|
| 54-618-125 | 4 Channel Multiplexer for D100S (54-618-151). |
| 54-618-130 | 4 Channel Multiplexer for PC. Includes PC connection cable & adaptor. |
| 54-618-220 | Multi-functional display Unit. |



▲ 54-618-232 Deluxe Remote Digital Display Unit.



▲ Top: 54-618-132 Standard Remote Digital Display with electronic bore gage (not included).



▲ #54-618-138 X-Y Remote Display with high accuracy scales; bottom rear view.

Deluxe Remote Unit 54-618-232 is used with all Fowler/Sylvac direct RS232C instruments such as Ultra-Cal III, Ultra-Digit Mark IV Indicators, Sylvac scales, Microcal and more. Use with #54-618-125 to connect up to four gages.

- Preset capability; selection of measuring direction; true inch/metric conversion.
- Tolerance indication using yellow, green and red lights.
- RS232-C input/output port. Functions controllable from PC
- 21° angle base for improved viewing
- Included foot switch can control all functions
- Opto-coupler output of tolerances
- Price includes storage case

Standard Remote Unit 54-618-132 with preset function is also used with all Sylvac direct RS232C instruments. Use with #54-618-125 to connect up to four gages.

- Display: VFD, 7 segments, 8 digits
- Housing: ABS plastic, IP50 protection
- Flat/sealed keyboard
- Power supply: external AC adaptor 120V
- Temperature range: -10° to +50°C
- Dimensions: 8.94" x 1.50" x 5.20" (227mm x 38mm x 132mm) without base

#54-618-138 Stand with X-Y remote display and VFD display.

- Resolution according to instrument.
- Power supply: external AC adaptor 120V
- Outputs: RS232C
- Inputs: RS232 instrument/external contact.
- Working temperature: -10°C to +50°C.
- Dimensions 9 x 1.5 x 5.20"
- Weight: 2.5lbs./1100 g
- Protection according to IEC 529:IP50



| Order No. | Description |
|------------|--|
| 54-618-232 | Deluxe Remote Digital Display Unit. Includes foot pedal and adaptor. |
| 54-618-132 | Standard Remote Digital Display Unit. Includes foot pedal and adaptor. |
| 54-618-138 | X-Y Remote Digital Display. |