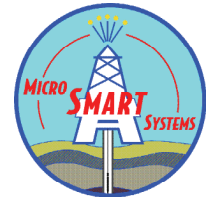


# MC-7544



## Mini-Gauge Bundle Carrier

The MC-7544 memory gauge bundle carrier is utilized when your job application requires pressure and temperature data acquisition during completion operations such as drill-stem testing (DST), tubing conveyed perforating (TCP) and frac packing.

The MC-7544 is tough and reliable. It was designed to protect the Micro-Smart

HT-750 memory pressure gauges from the severe environment associated with completion operations.

The carrier has the capacity for four (4) HT-750 gauges. Each gauge is secured in place with retaining screws and protected from vibration and shock with shock absorber assemblies.

The MC-7544 was built for use in the most severe well conditions. It has a maximum working pressure rating of 10,000 psi, H<sub>2</sub>S service, 3.90 inch O.D. with a 2.25 inch I.D. flow area, tensile strength of 50,000 lbs., and standard 2-7/8 IF tool joints.

Micro-Smart Systems is the **SMART** choice for cutting-edge technology and superior customer support. We can save you time, money, and help you keep your customers satisfied.

### Advantages:

- Small size allows for easy transportation and rig up.
- The HT-750 3/4" pressure gauges allow 500,000 data points and 1 second sample rates
- Easy to load and unload

### SMART Features:

The technological features of the MC-7544 are:

- Four (4) gauge carrying capacity with the HT-750 memory gauge (2 internal & 2 external)
- High pressure rating
- H<sub>2</sub>S service
- 2-7/8 IF tool joints



### SPECIFICATIONS:

**Material:** 17-4 PH1150

**Service:** H<sub>2</sub>S, CO<sub>2</sub>

**Length:** 65.8" (1.7 m)

**Outer Diameter:** 3.90 inches (99.1 mm)

**Inner Diameter:** 2.25 inches (57.2 mm)

**Drift Diameter:** 1.8 inches (45.7 mm)

**Weight:** 142 lbs. (49.9 kg)

**Working Pressure:** 10,000 psi. (68,000 KPA)

**Carrying Capacity:** 4 gauges (HT-750)

**Tool Joint:** 2-7/8" IF

**Tensile Strength:** 50,000 lbs.