



## MK7Z Retractable Hot Tap Assembly

### Safe Operation

Mark 7 assemblies can be safely removed and replaced under pressure without process shutdown. Electrode O-ring arrangement seals the electrode from leaking, even in the event of breakage.

### Top-Entry Electrode Installation

The electrode is removable through the junction box; no tools or disassembly required.

### Convenient Electrical Connections

The junction box houses all electrical connections so that the analyzer may be located in a friendly environment.

### Low Cost Electrode Replacement

The 3-in-1 Mark 7 electrode houses the measuring, reference, and automatic temperature compensator (ATC) to reduce inventory and maintenance downtime. A variety of styles are available to optimize electrode life. All V-2XXX series electrodes will fit into MK7 Assembly.

### Quality "Built In"

All Van London Co. assemblies and electrodes meet strict, documented quality specifications, followed through each step of the manufacturing process.



Base Model (MK7Z S.S.)	MK7Z-		
18 inches (6" insertion with Flush port and ball valve.)	18		
22 inches (10" insertion with Flush port and ball valve.)	22		
28 inches (16" insertion with Flush port and ball valve.)	28		
36 inches (24" insertion with Flush port and ball valve.)	36		
46 inches (34" insertion with Flush port and ball valve.)	46		
1" 1-piece (Standard for S.S.)		1	
1" 3-piece (Use when a flange is welded)		3	
No Ball Valve		R	
Viton (Standard)			V
EPDM			E
All MKVII will get PEEK™ spacer tubes			
Ferrule material will match tube material			
All Flanges will be welded (no threaded flanges)			
If a flange is required, the customer will select "3 piece ball valve with flush port" option.			
This option will include the cost of welding.			
The flange will be selected from a list of available flanges, purchased as a separate item, and welded - shipped as a complete assembly.			
Insertion length for assemblies with BV and Flushing port = Tube length - 12"			