



Hydraco

TECHNICAL DATA SHEET

MTU

Mini Test Unit Range

Hydraco Mini Test Units are ultra-lightweight portable pressure test systems for small test volumes, pressurizing cylinders and calibration purposes. The MTU range can be driven by compressed air or operated manually, and is suited to workshop and field use.



STANDARD MODELS

9 models

PRESSURE RANGE

40 - 1700 bar

OPERATION

Air / hand

EST. WEIGHT

Approx. 18 kg

KEY FEATURES

- Pressure ratings up to 2000 bar
- Air- or hand-operated HP72 pump
- Removable hand lever with built-in frame holder
- Manual process valves and panel-mounted gauges and regulator
- Engraved panel with an intuitive flow diagram
- 7 L stainless steel tank with level gauge
- Stainless steel frame and fluid-system components

APPLICATIONS & OPTIONS

- Testing small objects and low-volume systems
- Pressurizing cylinders
- Calibration purposes, including gauges and transmitters
- Hoses, tubing, pipes, tools, valves and manifolds
- Tanked or tankless configurations

ATEX / Ex version available

Certified option





Hydraco

MTU Model Range

Standard MTU pressure classes. pump data. unit connections and estimated weights.

Model	Pump	Pressure ratio	Max. pressure (bar)	Max. flow (l/min)	Fluid inlet	Pressure outlet	Est. wt.* (kg)
MTU-72-5	HP72-05	5,6	39,2	1,4	1" BSP(F)	1/2" BSP(F)	18
MTU-72-7	HP72-07	7,8	54,6	1	3/4" BSP(F)	1/2" BSP(F)	18
MTU-72-14	HP72-14	14	98	0,6	3/4" BSP(F)	1/2" BSP(F)	18
MTU-72-25	HP72-25	25	175	0,33	3/8" BSP(F)	1/4" BSP(F)	18
MTU-72-41	HP72-41	41	287	0,2	3/8" BSP(F)	1/4" BSP(F)	18
MTU-72-82	HP72-82	82	574	0,1	3/8" BSP(F)	1/4" BSP(F)	18
MTU-72-126	HP72-126	126	882	0,06	3/8" BSP(F)	1/4" BSP(F)	18
MTU-72-217	HP72-217	217	1519	0,04	3/8" BSP(F)	1/4" HP(F)	18
MTU-72-237	HP72-237	237	1659	0,03	3/8" BSP(F)	1/4" HP(F)	18

Frame size: 500 x 350 x 560 mm (L x W x H) for the standard MTU frame.

Unit connections are supplied as BSP(F); HP(F) remains on the high-pressure variants.

Maximum flow values are stated at 0 bar back pressure and 1.66 Hz (100 strokes/min).

* Approximate dry weight. Actual weight may vary slightly with pressure class, pump model, options and project-specific modifications.

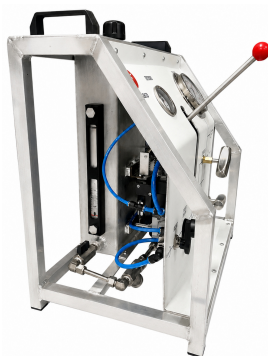
PRODUCT VIEWS



Operator panel



Front / angle



Pump side

Options & QR

ATEX / Ex option

Certified configuration



- 7 L stainless steel tank
- Tankless configuration
- Custom gauges and connections

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