

3. “ITE®” STAINLESS STEEL WELDED CHARGING CYLINDERS

MCSS-1	1100 g	CYLINDER	R12, R22, R502
MCSS-2	2200 g	CYLINDER	R12, R22, R502
MCSS-1/44	1100 g	CYLINDER	R134a / R404A
MCSS-2/44	2200 g	CYLINDER	R134a / R404A

This 2nd generation of charging cylinders which can be supplied from stock offers a number of advantages over the traditional models on the market.

FEATURES

- No leakage: welded stainless steel design.
- Less fragile during transport, sight glass protection and impact resistant, polyethylene external cylinder with high flexibility.
- Higher accuracy because of temperature reading instead of pressure reading.
- Special marker eliminates the reading error (parallax error).
- Easy operation, double valve for liquid and vapour charging.
- Self regulating electrical heating element - 60 W.
- Easy change of refrigerant scale.

Other refrigerant scales are available on request.

HIGHER ACCURACY

Instead of determining the volume in the cylinder by pressure, this cylinder is **equipped with a temperature tester which measures the temperature of the refrigerant** and uses this read out to determine the volume. This **eliminates the effect of non-condensing gases** on the pressure read out.

ELIMINATES THE READING ERROR (PARALLAX ERROR)

Red marker is placed on the outer scales which guarantees a 100% straight read off.

Advantage: Combined with the higher accuracy of the temperature read out, this concept offers a general accuracy for filling of ± 2 g.

We still can supply Portable ITE Charging Stations with stainless steel charging cylinder upon request.

